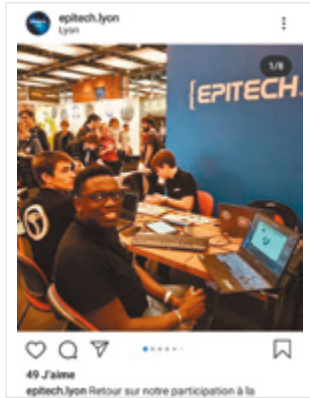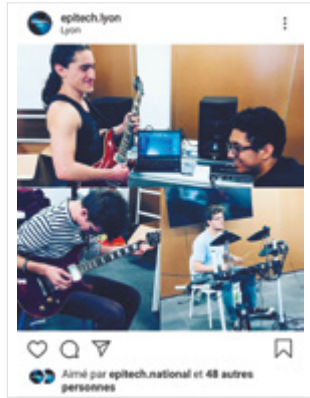# {EPITECH.} TECHNOLOGY

TECHNICAL PRIVATE HIGHER EDUCATION • FIVE-YEAR COURSE

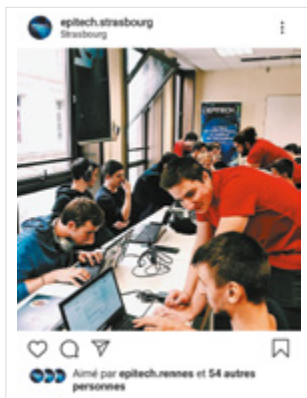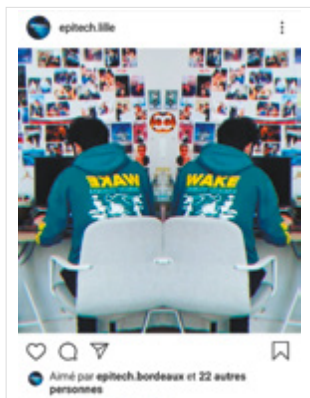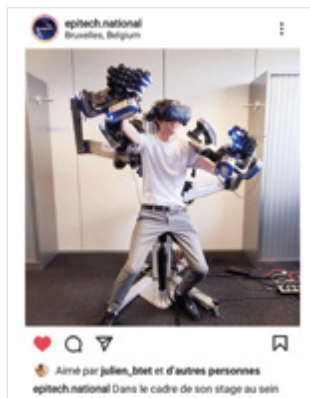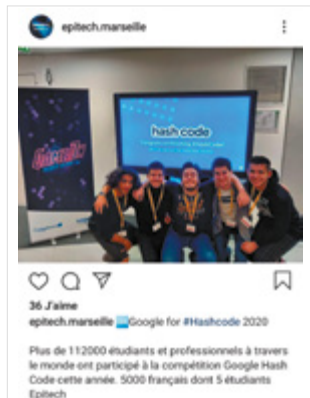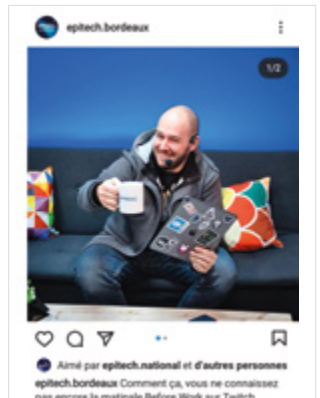# The school of computing innovation

Academic year 2023 - 2024

**15 campuses in France
6 campuses abroad**

Information Technology Specialist Qualification, Code NSF 326n, Level 7 Professional Certification registered with the RNCP (French National Register of Professional Certifications) by decree of 30/07/2018, published in the O.J. on 07/08/2018.

Epitech Technology inside

epitech.lyon — Lyon

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epitech.lyon — Lyon

49 J'aime
epitech.lyon Retour sur notre participation à la

epitech.national — Le Kremlin-Bicêtre

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@epitech.paris s'est transformé en un "min... suite

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epitech.bordeaux LA VIE EN ROSE
Informer, communiquer, sensibiliser, vaincre 👊 Tous
concerné(e)s par la lutte contre le cancer du sein.
Lignes de code rose, vêtements rose, barbe rose.. il
n'y a pas de petites attentions pour être solidaire 💪
Pour faire vos dons 🔗 octobre-rose.ligue-cancer.net

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epitech.bordeaux Comment ça, vous ne connaissez
pas encore la matinale Before Work sur Twitch.

epitech.marseille

36 J'aime
epitech.marseille 🔵Google for #Hashcode 2020
Plus de 112000 étudiants et professionnels à travers
le monde ont participé à la compétition Google Hash
Code cette année. 5000 français dont 5 étudiants
Epitech

epitech.marseille

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epitech.marseille Morning Talk du mardi 👏 🔵 ce
matin nous avons reçu la société @opsealog qui
nous a présenté la data pour optimiser l'utilisation
des navires off-shore #studentlife #intervenant
#entreprise #evenement #efficiency #data
#fuelsavings #opsealog
3 décembre 2019

epitech.marseille — Paris

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epitech.marseille Ils se souviendront du vendredi 24
janvier 2020. Le jour où le projet FIRE entra dans la
légende. 🙌 Un projet ambitieux pour et autour de
l'environnement. #greentech #futur #projet
Bravo encore aux étudiants !
Voir 1 commentaire
28 janvier

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epitech.national Dans le cadre de son stage au sein

epitech.lille

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epitech.nice Retour sur le Summer Camp
@epitech.nice ! 🔥😊 Plus d'une vingtaine de
collégiens et de lycéens sont venus s'initier, samedi 6
juillet dernier, à la cybersécurité avec nos étudiants
du #CodingClub. Ils ont pu découvrir, durant cette
journée, le hacking éthique et toutes les

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Aimé par dimitryp18 et 45 autres personnes

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Aimé par lynbel_ et d'autres personnes
epitech.rennes 👋 Hier nous avons accueilli le #DEFNET2021, la 8e édition de cet exercice interarmées de cyberdéfense d'@armees, pour la...

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Aimé par cynnight et d'autres personnes
epitech.national C'est la fin des semaines de l'innovation à Epitech, période pendant laquelle nos...

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1/4
Aimé par epitech.lille et 68 autres personnes
epitech.nancy Hier c'était la Google #hashcode à Epitech #Nancy ! 🖥️ ❤️ #hackathon #google #team #developer

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1/2

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epitech.nancy #Souvenirs 🕊️ Quand le team #Railz représentait Epitech #Nancy en Janvier dernier pour #EpitechXP2020 à @epitech.paris ! 🏆🔴 #Epitech #Innovation #Pitch

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3/4
FUTURA CHALLENGE
Aimé par epitech.nancy et 53 autres personnes
epitech.toulouse Ce matin nos étudiants ont présenté

epitech.toulouse — Toulouse
2020
72 J'aime
epitech.toulouse Un grand BRAVO à la Team de Toulouse qui remporte le Premier Prix de la Project Week 2020 grâce à leur NikeChroma, la chaussure qui s'embellit à chaque pas 👟
Merci à notre partenaire @nike pour nous avoir...

epitech.bordeaux
Aimé par san_._dream et d'autres personnes
epitech.bordeaux La traditionnelle Cérémonie des Oscars de nos étudiants de 3e année s'est déroulée la semaine dernière, sous un format hybride pour...

epitech.montpellier

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epitech.montpellier Au travers d'ateliers de découverte de la programmation et conférences sur les métiers du numérique nos étudiants de l'association @emma_montpellier vont à la rencontre des lycéens et professionnels pour prôner la mixité dans le domaine du numérique. #changeonslescodes #epitech

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1/4

epitech.montpellier
462 vues - Aimé par epitech.nice et epitech.toulouse
epitech.montpellier 🔌 Epitech Remote 💻

epitech.nantes — Nantes
1/5
EPITECH.
Aimé par epitech.rennes et 55 autres personnes
epitech.nantes Une étape de terminée pour nos étudiants de 3ème année, hier soir ils ont reçu leur Bachelor 🎓 Nous sommes fiers d'avoir partagé ces 3 années avec vous, félicitations à tous 👏 Il est temps maintenant de vous envoyer vers de nouvelles aventures pendant votre 4ème année à l'étranger 🌍

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1/10
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epitech.paris #SemaineDeFou en #PiscineC 🏊
Afin d'animer les journées de nos étudiants, nos associations et nos Asteks ont préparé plusieurs surprises cette semaine !
Entre les distributions de 🍬 les blindtest 🎧 à cloche pied, la frog cup 🐸, la chasse aux trésors 💰 ou...

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epitech.rennes 🔴 Corewar 🔴
Pour ce projet incontournable de 1ère année PGE, les

For the future of IT

Epitech - The European Institute of Technology has always been unique.

In 1999, when society was only just starting to think about digital technology, Epitech was leading the way with its cutting-edge approach to IT and innovation, based on completely original teaching methods.

We teach our students how to learn rather than regurgitate facts and be motivated to initiate projects rather than carry out imitative or repetitive tasks. This is the Epitech way.

At Epitech Technology, you don't just learn how to be the perfect developer. Because IT is everywhere, you need to know how to anticipate problems, find solutions and leverage skills you don't have by being exposed to other disciplines. At the heart of every organisation is an IT specialist driving digital transformation.

THIS IS HOW WE SHAPE THE FUTURE OF INFORMATION TECHNOLOGY.

With this in mind, we encourage our students to think for themselves. We challenge them with the real-life problems facing businesses, industries and society and introduce them to experts to help them come up with new ideas to overcome these issues.

In short, we take our students out of their comfort zone.

THIS IS HOW WE ENSURE EXCELLENCE IN INNOVATION.

Emmanuel Carli
Managing Director, Epitech

For excellence in innovation
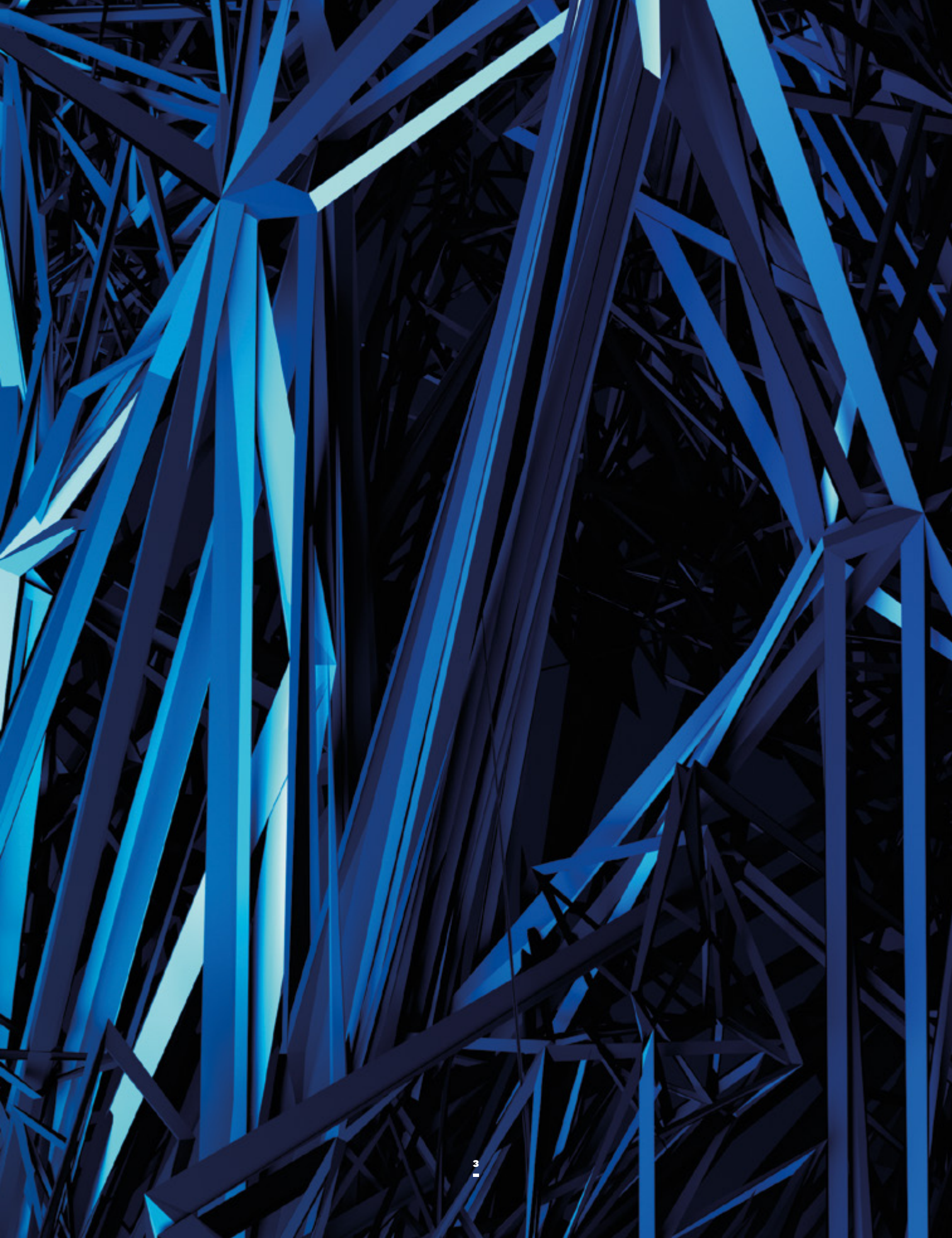
Are you passionate
do you intend to make
You've made

Working in IT means being a specialist in the concepts and techniques used for the study, design, production, management or maintenance of information processing systems, whether software, applications or websites. For Epitech, IT is also the development of solutions that serve a social problems and put people at the centre of the issues and solutions. It means having the power to have a profound impact on all sectors of society.

THE IT SECTOR IS CONSTANTLY EVOLVING

We are moving from IT for a small segment of society to universal IT, transforming all sectors. Everything is being transformed by technologies whose power, both hardware and software, has been increasing exponentially for decades. Computer science is the science of the future, and it is essential to learn about it, no matter what career you want to pursue.

IT IS EVERYWHERE

Because IT is everywhere, you need to know how to understand problems, find solutions and use the skills you do not have by opening up to other disciplines. At the heart of every organisation is an IT specialist driving digital transformation.
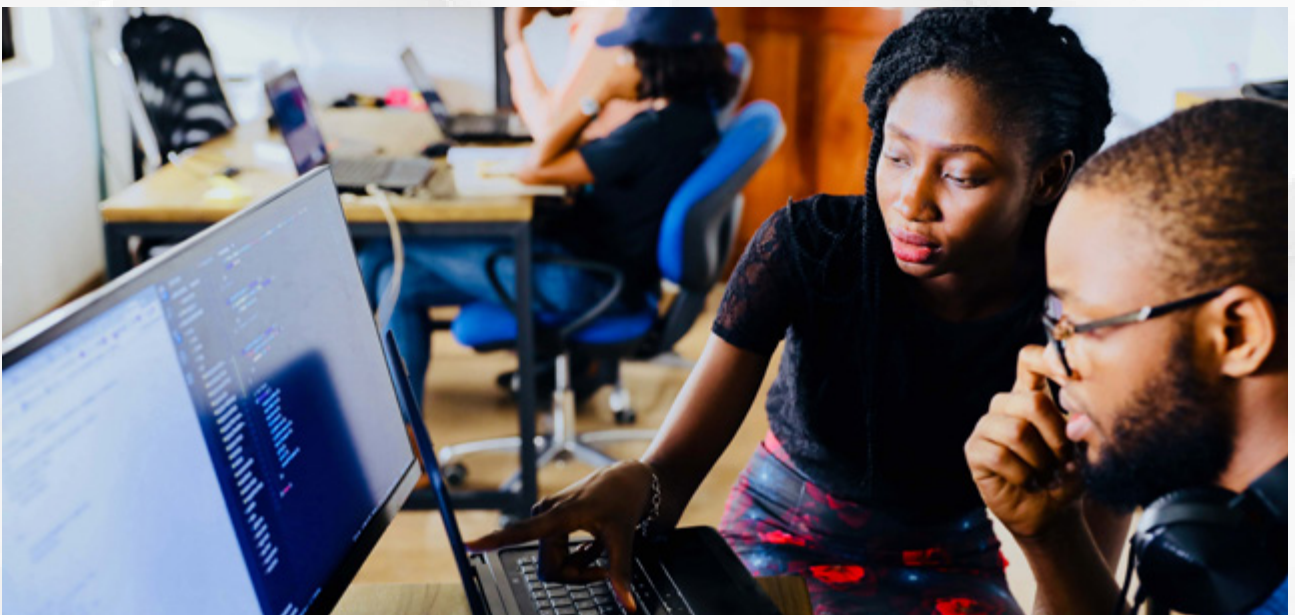
about IT?
a career in IT?
the right choice

So, what professions?

The list is a long one: it is estimated that 85% of the professions in 2030 do not even exist today. Digital isn't confined to just one profession: it can encompass product manager to network administrator, IT developer to AI expert, there are numerous opportunities for all profiles. Some examples:

Developer and architect

IT architect

They design and develop information systems, such as computer hardware, operating systems, software and networks. After breaking down and organising the information, the IT architect chooses the tools and technologies to be used and supervises the implementation.

Extended Reality (XR) developer

Extended reality refers to technologies that create computer-generated environments and objects. The XR developer is responsible for developing the various forms of immersive reality, such as virtual reality.

IT developer

A specialist in computer programming languages (C++, Java, etc.), they are in charge of programming, namely the production of lines of code. They define the specifications indicating the technical requirements to be met in order to create a computer programme. They participate in the upstream analysis of user needs and then in the testing phase. Afterwards, their work consists of adapting the software to the client's requirements by making the necessary changes.

The front-end developer is in charge of the parts of applications or websites that are directly visible to users, those that evolve with the client. The back-end developer works mainly on the back-office and on all the elements of a web project that are "invisible" (but essential) elements of a web project. There are also full-stack developers who work on both the front and back sides of sites/applications.

Admin and network

Systems & networks manager

This is the person who is responsible for the proper functioning and optimisation of the structure's network(s). Their tasks include managing the physical cabling of the network, its correct routing (the proper flow of intangible information), ensuring network security and managing the various user accounts and access rights.

DevOps

More than a profession, this is an approach that brings together all the practices that emphasise collaboration and communication between software developers and IT operations professionals, automating the software delivery process and infrastructure changes.

Cloud and cybersecurity

Cloud Computing engineer

They implement the deployment, storage and management of the data on the servers located in off-site data centres. They are specialists in algorithms, software and network architecture and securing sensitive dematerialised data.

Cybersecurity expert

This expert works on the implementation of the company's IT protection by seeking to identify the weak points of the system. Their objective is to analyse and process intrusion threats. They follow specific regulations and maintain an active watch on new technologies.

Data and AI

Expert in artificial intelligence

This expert develops and creates computer programs that can reason like humans and answer complex problems. The objective is to provide reasoning that comes as close as possible to human reasoning, but with machines.

Data Scientist

Experts in managing and analysing massive data, they retrieve millions of pieces of information, interpret the data and provide the company with intelligent viable indicators.

Geomatics specialist

The explosion of geolocation services foresees good career prospects for specialists in the technologies used in geographic information systems (GIS). They create and operate databases combining maps, aerial and satellite images as well as content and statistics. They build thematic maps for users of decision support tools.

Chief Data Officer

This officer catalogues the data within the company's information system, before classifying and mapping these data to make them accessible to the right person, at the right time, for the right use. They enhance the value of the data held by the company in order to improve the overall vision and competitiveness.

## IT project manager

They translate their client's requests and problems into IT solutions. Their missions require technical skills but also managerial skills to support the work of the developers. They must know how to draw up the specifications, define a schedule, and evaluate the working time and budget necessary for the successful completion of a project. They are the interface between the various project stakeholders: engineers, technicians, customers, suppliers, etc.

And many more:

- IT Consultant
- System Technician
- Metrology engineer
- Telecom and network technician
- Site Reliability Engineer
- Database administrator
- Chief Technical Officer (CTO)
- IT ergonomist

...

SCAN ME
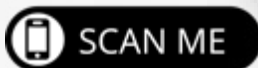
So, what sectors?

All sectors are transforming and high-tech is part of all these sectors.
Software is eating the world... A few examples:

Foodtech

Foodtech represents the ecosystem of innovating companies developing in the food sector as a whole. Whether at the level of production, processing, distribution or consumption, it is transforming our food landscape and seeking to respond to new needs and challenges: demands for traceability, the search for well-being and good eating, optimisation of time for producers and customers, transition to sustainability, etc.

Voice support/Control/ Home automation

Everything related to objects based on voice recognition and akin to a butler 2.0. On simple voice request, these objects are capable of launching a music playlist, giving you the time of the next bus or the latest weather forecast. Home automation is also a very broad field and enables users to control the lighting, temperature or humidity in their home.

Builtech (construction)

In the construction sector there are many projects to be imagined to optimise time, manage security and safety or to assist future occupants in their planning. Examples include house modelling for estate agents or an augmented reality headset that allows site staff to see the finished building over the building under construction.

Entertainment

Here we can mention the platforms that broadcast content according to what you have already watched, your interests, and how much time you usually spend on the network. These are algorithms that study a user's habits and behaviour in order to suggest what is most likely to appeal to them.

Healthtech (healthcare)

This sector is growing rapidly, particularly in the area of diagnostic assistance. Here there are artificial intelligence algorithms, expert systems, to support health professionals. There is also talk of optimising medicine stock levels and all the ways in which technology can be used to ensure that medicine performs better and reinvents itself.

Fintech

This concerns financial technologies. For example, bitcoin, a cryptocurrency based on a technology called blockchain. The blockchain is used in particular in the transfer of assets (monetary use, votes, shares, etc.), as a register (better traceability) and for smart contracts (autonomous programs that automatically execute the terms of a contract (e.g. reimbursement of airline tickets).

Greentech (environment)

This characterises all technologies that can help us to reduce our impact on the environment. This covers all activities that develop or propose technologies with a positive impact on the environment and that work on energy savings, renewable energies, biodiversity, sustainable mobility, the circular economy, etc.

Logistics & retail (sales)

What will the warehouse 4.0 be like? Here we can imagine robots that can increase productivity and save space by reading QR codes on the ground and which communicate with each other, or drone prototypes, formatted to deliver orders to very remote locations. But also, the use of Big Data to collect, store and process data related to orders.

(Cyber)security

This sector cuts across many others. There are many areas in which it is important to verify an identity: healthcare, law, tourism, etc. Biometric fingerprints, for example, will be increasingly used. We are also talking here about cybersecurity to protect data and the integrity of IT resources connected to or installed on a company network against all forms of hacking.

Smart City

The principle is to make cities intelligent, to offer the inhabitants services such as real-time information on traffic conditions or public transport, help in finding a parking space or simply offer free wi-fi access. This can be done through connected objects (sensors, terminals, etc.) or by using artificial intelligence, which will calculate the best solution for you.

And many more:

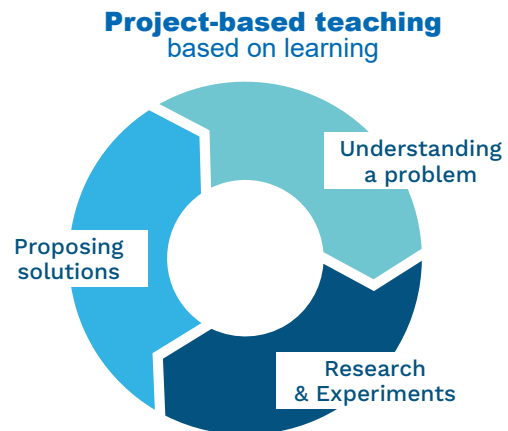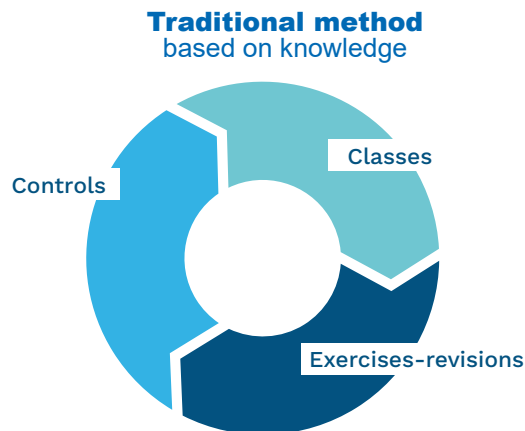EdTech, Silver Economy, transport, sport, etc.

Unique, renowned the active learning,

Developed initially in France over 20 years ago by Epitech, project-based learning is an active method that allows everyone to learn in a sustainable and constructive way. It's a dynamic method based on interaction, collaborative work, a diversity of projects and a close relationship with the business world.

LEARNING TO LEARN: PRIORITY GIVEN TO PRACTICE

This active, inductive teaching method is student-centric, focusing on students' reactions to their environment and the difficulties they encounter. In this, it adapts and develops an encompassing combination of experiences. These experiences promote the acquisition and development of skills over time, through an understanding of the reasons for success or failure. Suitable for individuals and groups, schools and corporate environments, IT specialists and those from other fields, people are at the heart of this open and supportive teaching method.

Traditional method
based on knowledge

Controls

Classes

Exercises-revisions

Project-based teaching
based on learning

Proposing solutions

Understanding a problem

Research & Experiments

and in demand: made by Epitech

HOW DO THE PROJECTS WORK?

From 1 to 6 weeks

From 1 to 6 students

Grades A to E

A successful project involves a number of steps. They always start with a launch kick-off. Once the destination has been defined, an initial prototype is a good way to put your best foot forward, which is what the bootstrap is for! Once the machine is up and running, interim follow-ups help keep students on track with their development schedule or even change their strategy (follow-up, review). Finally it's time for the keynote, when students share best practices and difficulties with their peers, just like in real life.

Bootstrap
• Introduction to the key concepts
• Technical trials

Automated test
• Technical assessment
• Adherence to the subject and standards

Review
• Functional overview
• Professional skills assessment

Kick-off
• Project presentation
• Skills to be developed

Follow-up
• Follow-up meeting
• Removal of any sticking points

Code review
• Code presentation
• Sharing best practice

Back To The Future
• Project corrections
• Possibility of reassessment

WHAT IS EPITECH'S RENOWNED POOL?

Invented by Epitech, the pool is an intense period of several weeks during which the students' motivation and appetite for IT are tested. The digital environment is constantly evolving, and the idea of the pools is to teach students to find the answers by themselves, to acquire the right reflexes, the right rhythm, the right movements, etc. While these periods are intense, they are not a selection tool but rather a moment when the cohesion of a class is established. Above all, they reinforce mutual aid and solidarity between students.

C Pool in year 1
This is the flagship pool, one that all students remember, five weeks of intensive work and immersion. For

many, this is the first encounter with the world of coding, the learning of a new language. Students are supported by teaching assistants and technical assistants. At the end, the students are self-reliant and are learning how to work on larger group projects like the famous "bistromatic" (infinite number calculator).

C++ Pool
In the second year, this Immersion represents three intensive weeks enabling the students to become competent in C++ and to approach future projects with confidence. With a more intensive work rate, its aim is to help students learn a new programming paradigm: object-oriented programming.

A METHOD PRAISED BY PROFESSIONALS

Our pragmatic and effective active teaching methods, our open approach to all areas of computing and information technology are all highly sought after by companies today. We don't ask our students to accumulate knowledge they will often forget as soon as they leave school. We ask them to develop a logical approach to problem-solving that will stand them in good stead throughout their lives.

As a result, Epitech graduates are highly sought after by companies, often even before they leave school. **100% of our graduates find work at the end of their five-year course.**

WITH DIGITAL EVERYTHING IS FEASIBLE, THE ONLY LIMIT BEING THE IMAGINATION OF THE STUDENTS!

At Epitech, we are putting in place the resources needed to carry out the projects that form the basis of learning at the school. No obstacle will prevent us from ensuring our students reach their goals. We give them everything they need to succeed and provide them with the infrastructure and equipment worthy of a professional environment.

At Epitech, all our student-experts are versatile because we offer a multidisciplinary approach that prepares our students for anything, enabling them to tackle any subject fearlessly and develop real vision. We educate technical experts who are also aware of their role in tomorrow's society.

3 STRONG VALUES

Epitech is about developing your skills and helping you become a visionary and leader, someone who helps others grow as they themselves grow. All our teaching is founded on three essential values:

• Excellence: always aiming higher.
• Courage: rising to new challenges and embracing others and differences.
• Solidarity: remembering we are stronger as a team, leave no one behind.

Epitech's teaching methods, to help you grow, develop and succeed

Teaching teams that accompany students towards success

Many people think that we don't provide class-based teaching at Epitech and that there are no traditional teachers offering pre-prepared lessons. This is true, but students are never on their own. The aim is to teach them to try out the knowledge they have learned and ask the right questions, to reason and to acquire problem-solving skills, usually in groups or by interacting with other students. Our students learn together, and the more experienced among them (student teaching assistants) support the new students. And, of course, a whole team of teaching assistants revolves around this system, supported by the educational management. We are committed to the success of all.

The students also interact with numerous lecturers, companies from all sectors, external speakers and coaches to complement their learning.

The Grande Ecole
a programme

The 5-year Grande Ecole Programme aims high: t
experience, who demonstrate good general knowledge, intercultural awareness an
companies in today's climate and kn

A LEGACY COURSE, CREATED OVER 20 YEARS AGO

Il permet aux étudiants de devenir des experts en informatique autonomes, responsables et parfaitement adaptés au monde de l'entreprise.
Ultra compétents techniquement, ils sauront bien évidemment créer et combiner idées et technologies, mais également s'entourer des meilleurs partenaires pour mener à bien leurs projets.

Programme,
of excellence

produce IT experts with solid innovation and ICT
teamwork and leadership qualities, recognise the major challenges facing
how best to meet their needs.

FOURTH YEAR: INTERNATIONAL FOCUS

This year is spent abroad. The students spend a year at one of the 120 partner universities around the world or on one of the Epitech Technology campuses in Europe. During their fourth year, Epitech Technology students from the French, Spanish or German campuses have the possibility to choose Epitech Brussels as a destination.
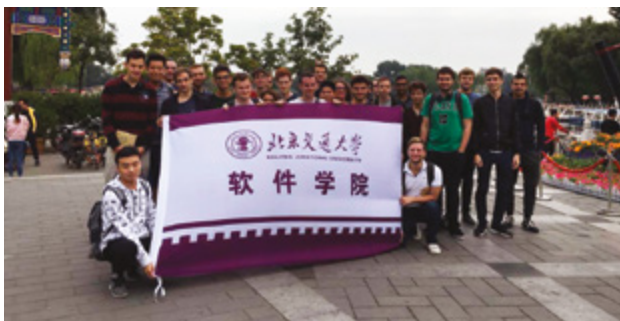
China is a very popular 4th-year destination.

FIFTH YEAR: THE ENTIRE CLASS YEAR RE-UNITED

All the students return to the Parisian campus.

Students on the Epitech Technology campus in Paris.

Schedule of the five year course, details of each year, student projects, Epitech dynamic and Innovation cycle: find out what the Grande Ecole Programme has to offer in this brochure.

The Grande Ecole Programme in 5 years after the secondary school

- **Epitech Technology's course has a strong innovation focus. The subject is covered in full, from year 3 to year 5. Our students learn how to come up with practical solutions. Some work on projects submitted by companies while others develop their own projects.**

- **An ambitious final-year project – the Epitech Innovative Project (EIP) – requires students to manage the complete life cycle of an IT development project, from the problem to the production of the solution.**

- **The fourth year fosters a real spirit of open-mindedness, as students spend it abroad at one of our 120 partner universities or on one of the Epitech Technology campuses around the world.**

- **The Innovation Hubs found in each town help our students to further develop their expertise in one or more technologies.**

Five years to become

"AT the end of the five-year course, Epitech Technology students are self-sufficient, responsible IT specialists, ready to enter the corporate world.

Highly technically competent, they also know how to create and combine ideas and technologies, and surround themselves with the best partners to make their projects a success.

In an ever-changing world led by innovation, they have all the tools they need to succeed."

Emmanuel Carli
Managing Director, Epitech

Epitech Information Technology Specialist Qualification registered with the RNCP (level 7) + MBA Business & Management at ISG (optional)

Year 1 — THE BASICS & FOSTERING INDEPENDENCE

Integration
Admission: post-secondary

Technology
- 5 weeks of C pool at the start of the course
- 11 projects
- 31 mini projects
- Acquiring IT basics: imperative programming, system programming

Professionalism/Innovation
- Participation in external events
- Internship preparation
- Innovation weeks
- Help with writing and presenting a CV

Year 2 — DESIGN AND TEAMWORK

Integration
Admission: post-secondary + one year of further education

Technology
- C++ pool
- 13 projects
- 23 mini projects
- Exploring architecture principles: object-oriented programming, functional programming, concurrent programming, etc.

Professionalism/Innovation
- Project Week: introduction to interdisciplinarity
- 4–6 month internship
- Exploring areas of IT innovation (big data, security, video games, AI, etc.)

Personal development
- Professional coaching
- Tutoring by all teaching staff and by industry professionals
- Personal development seminars run by professional speakers
- Project management
- Oral communication techniques, self-confidence
- Exploration and in-depth study of how teamwork is organised

Option to complete at an Epitech Technology

a recognised expert

Year **3**	Year **4**	Year **5**
DIVERSIFICATION AND INNOVATION	**INTERNATIONAL AWARENESS**	**LEADERSHIP**
	over 120 partner universities	
Integration Parallel admission	**Tuition** Year abroad	**Tuition** Year in Paris for all students
• The Innovation Cycle: six months of conceptualising and prototyping to create the Epitech Innovative Project (EIP) • 15 projects • 18 mini projects • Web, mobile, AI and DevOps technology specialisation	• Access to over 120 partner universities and Epitech Technology campuses abroad • Cutting-edge teaching: technology and business-oriented fields • Varied teaching modules	Over 60 seminars led by high-level presenters focusing on cutting-edge technology and economic subjects
• Optional two days a week part-time work at a company • 4–6 month internship • Launch of final-year project (EIP) • Collaborating with mentors and companies on the EIP • Designing at least one innovative hub-based project	• Knowledge building • Learning about remote working through the EIP • First work experience opportunity abroad	• three days a week part-time work at a company • Mandatory six-month internship • Finishing off and presenting the EIP

Moonshot **p.48** — Forward **p.49** — Epitech Experience **p.50**

	Adapting to different professional and learning environments Developing a professional network abroad	Numerous leadership and personal development seminars

the second or third year international campus

Year 1

The basics &
fostering independence

The basics

System programming
Detailed comprehension of how a Unix operating system works to better grasp the concepts related to the field of connected/embedded objects and IT in its entirety.

Applied mathematics
Use of existing mathematical tools to apply them to the computer domain and discovery of new programming languages.

C Programming and Algorithms
Development of skills in algorithms and computer data structuring, a prerequisite for working in artificial intelligence, machine learning, etc.

Graphic programming
Basics of graphic display, enhancement and user behaviour on a product. 2 areas: the development of video games or the graphic exploitation of mathematical results.

C Immersion
Weeks of intensive work and immersion! Accompanied by technical advisers, students complete exercises every day, learn to count on each other to overcome difficulties and immerse themselves in Epitech teaching methods: learning to learn.

Exploring coding during the pool on the Epitech campus Technology in Bordeaux

Discover what pool students say about the ▶

The first year is essential: from the first day of the renowned C pool, it immerses students in the fundamentals of computing. It is characterised by the omnipresence of technology through concrete projects that allow students to transform their knowledge into skills.

It demands a rigorous approach and a personal investment, while creating a real culture of teamwork, mutual support and collective success. By the end of the first year, students have learned the basics of programming. They are able to create a program from start to finish and understand the basic principles of algorithms, compiling and deployment. **These skills form the foundations of their IT and technical expertise.**
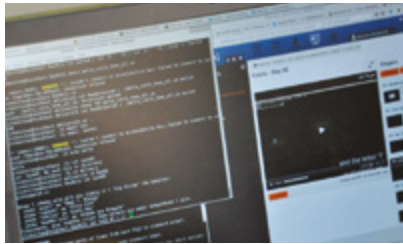
Discovery

Web and database development
Concepts related to internet development and focus on the business logic of an internet site (API and BDD).

Artificial intelligence
Development of intelligent IT programs, reproduction of an IT program for autonomous operation.

Security
Basics of historical IT attacks to understand how to protect tomorrow's IT systems.

DevOps
Development of skills related to the integration and ongoing deployment of IT solutions, necessary as part of the advent of perpetual availability of IT solutions on the internet.

EXAMPLES OF PROJECTS IN YEAR 1

My_RPG
Reproduce a complete video game, respecting the basic Role Player Game (RPG) principles and mobilise a team around a common objective.

My_RPG

My_RPG

My_RPG

My_RPG
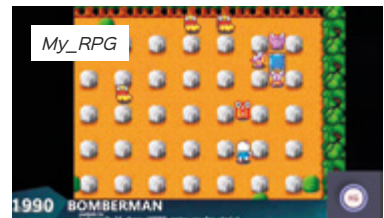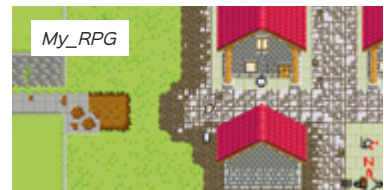
Corewar
Reproduce a virtual computer in which the computer programs will confront each other. The students reproduce the behaviour of a processor, management of the random access memory and the execution of a computer program.

Corewar

Year 2

Design & teamwork

The basics

Object-oriented programming
Basics of software architecture, development of software design skills, in particular the roll-out of software abstractions and modularities.

Distributed programming
Notions of simultaneous real-time data management. This type of problem requires solving especially in the area of Cloud Computing.

System programming: network and memory
Low-level operation of modern computing, through projects detailing communication protocols across a computer network and memory management and related strategies.

C++ Pool
Three weeks of intensive work that aims to help students learn a new programming paradigm: object-oriented programming.
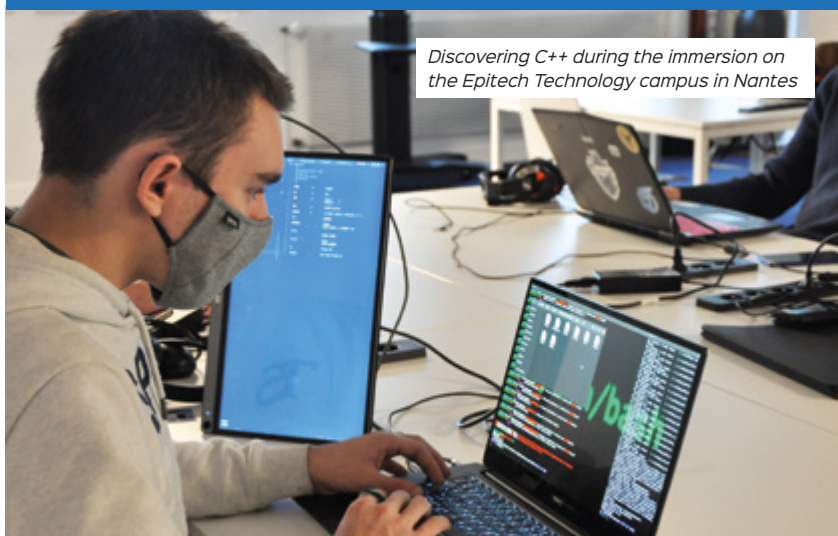
Discovering C++ during the immersion on the Epitech Technology campus in Nantes

Discover what C++ pool students say ▶

The second year starts with a 4–6 month internship. In more complex projects, students apply the knowledge and skills acquired in the first year.

This first experience of working at a company will help students assess how far they have come and define their career path. The Career Development Centre gives students direct access to job offers published by the school's partner companies. It also gives them the option of viewing the videos and job descriptions produced by these companies to guide them in their career choices.

In the second year, the learning is always practical, pragmatic and collaborative.

Elective

Computer aided digital analysis – Trading
Practical application of programming skills to create prediction and analysis tools applied to the field of finance, Trading.

Mathematics and Probability
Practical application of mathematical tools related to statistics and probabilities, to create decision support tools.

**System programming: compilation
and instrumentation**
Operation of an information program executable, development of skills on the ELF format. Reverse engineering actions to reproduce existing systems.

Functional programming
Approach to a new programming paradigm necessary for building large-scale information systems. Especially useful in data analysis, which is essential for building/imagining the virtual assistants of tomorrow.

DevOps – Software development and IT operations
Concepts related to the evolution of information solutions and their availability to users. Learning how to automate technical actions and guarantee the smooth evolution of information systems as they change.

Internet security
Skills related to the vulnerabilities associated with internet development. Focus on IT security, a major issue for the protection of information systems and users' data.

EXAMPLES OF PROJECTS IN YEAR 2

Indie Studio
Development of a Bomberman working with different types of graphics rendering in 2D and 3D. The students also develop a local multi-player mode. This project is a chance to use libraries and work on the architecture of a complex and modular project.

MyTeams: network based discussion software
Development of a text-based discussion program inspired by Microsoft Teams. The project provides for the application of client/server network programming using the TCP/IP protocol.

Year 3

Diversification & innovation

"A LA CARTE" TEACHING

After two years focusing on acquiring basic IT skills, the aim of the third year is to help students understand how this discipline fits in with other industries and sectors and offer them the opportunity to make their own contribution with their *Epitech Innovative Project*. There is a strong focus on innovation with the launch of our "Innovation Cycle". Beginning at the start of the year with the *Moonshot* pool, it continues with *Forward* and concludes with the presentation of the *Epitech Innovative Projects* at the end of the fifth year. This is done as part of the Epitech Experience, an innovation-focused event open to the public.

MAPPING YOUR FUTURE

The third year is when our students decide on their destination and university for their fourth year. Each campus organises numerous events to enable them to better understand their city and its opportunities.

The third year also offers students the opportunity to boost their career prospects with a 4–6 month internship and possible part-time work at a company two days a week.

The Explore conference cycle enables students to interact with start-ups, companies, incubators, economic players in the European cities where they can integrate an Epitech Technology campus.

TEACHING MODULES

The basics	Elective

Advanced Object-oriented programming
Further development of software architecture skills and approach to the fundamental differences in Windows and Unix in order to create programs that can be distributed on different types of operating systems. Implementation of application programming interfaces (APIs), an essential element for developing within distributed architectures.

Development of web and mobile applications
Familiarisation with the different technical tools used by today's new technology industry to answer business problems. Handling of application programming interfaces (APIs) to collect data and make it accessible to users.

Advanced functional programming
Advanced concepts approach in functional programming, implementation of advanced data modelling and interpretation designs.

Artificial intelligence
Decision-making algorithms applied to a famous 2-player strategy game. Implementation of machine learning using dedicated algorithms.

Mathematics and scientific calculation
Work on mathematical tools used in the scientific environment, implementation of scientific calculations most used in the research environment.

Cryptography
Implementation of encryption methods, essential skills for securing IT tools and users' data.

DevOps and Containers
Consolidation of DevOps skills, implementation of production and deployment pipelines using tools used in the IT industry.

EXAMPLES OF PROJECTS IN YEAR 3
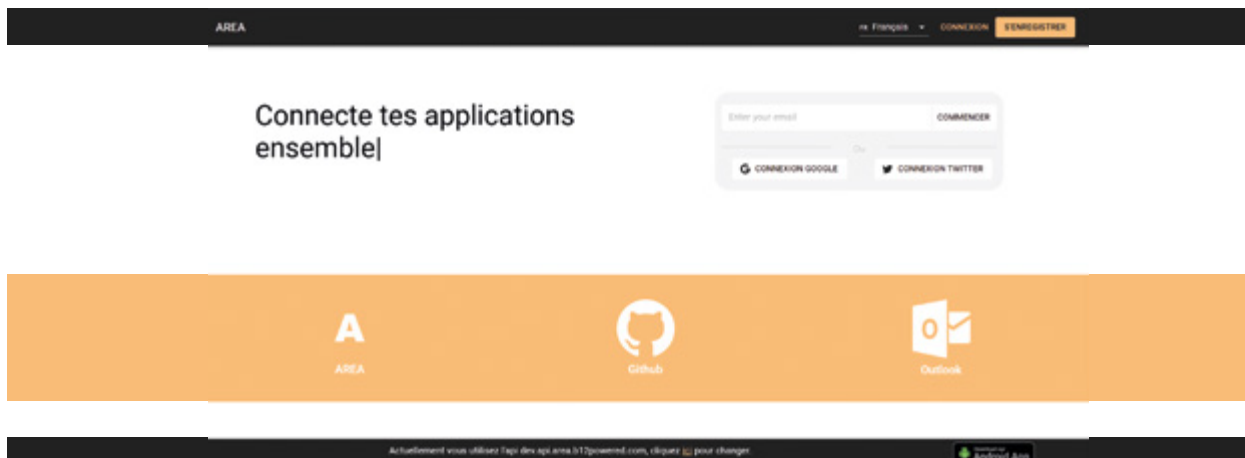
Zia
Reproduction of an Apache type web server, used behind each internet site to ensure its availability. This project provides for a sound understanding of the http protocol that governs the internet.

Area
Focus on inter-system automation. This involves reproducing a tool such as Zapier or IFTTT by using APIs from different internet services, such as Deezer, Gmail or the school's own intranet, in order to interconnect them. The students have to implement a software architecture that is flexible and robust enough to allow implementations, and choose the appropriate application and web technologies.

Year 4

International awareness and multicultural experiences

In today's globalised world, a high-flying career without an international dimension is unimaginable, especially in IT. To choose Epitech Technology is to choose a school with an international ecosystem and a wealth of opportunities for its students.
The fourth year is spent abroad.

A DESTINATION FOR EACH STUDENT

The international challenge is all about personal enrichment. This year's programme includes discovering new cultures, observing your own country from an overseas perspective, experimenting with new ways of learning and expanding your network. Our ecosystem, which is already well developed, is extending further overseas every year. With five Epitech Technology campuses abroad, along with 120 partner universities and agreements and partnerships with overseas companies, there is a wide variety of programmes on offer.
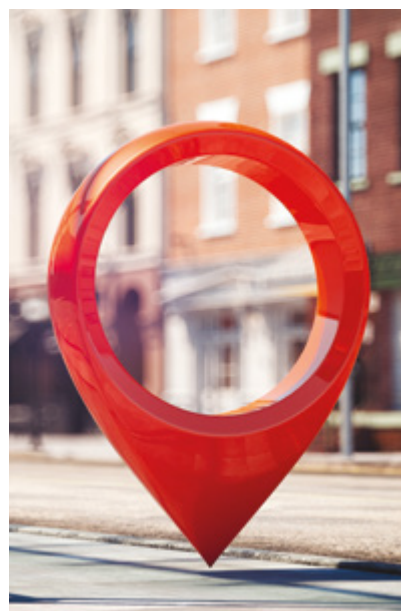
DISCOVERING, UNDERSTANDING, MEETING NEW PEOPLE: BEING OPEN TO THE WORLD IS BUILT INTO EPITECH'S DNA

Being open to others is incredibly important. Thanks to the teamwork they learn on their projects and the open-mindedness they gain on their year abroad, our students graduate from Epitech Technology well-qualified, mature and thoughtful. This is the basis of our unique teaching method.

On their year abroad, our students continue to design their final-year project. During this time, they are plunged into a new work environment and can choose the classes that best suit their career plan and interests. In this fourth year, the students continue to work as a team on their EIP (Epitech Innovative Project). They work remotely, as they would have to do if they joined an international company. They begin to open up through taking risks and being

determined and motivated. These are the keys to success and the qualities needed to build courage and solidarity, Epitech's fundamental values. They also learn new ways of working and gain or expand theoretical knowledge in the different universities abroad.

The fourth year spent abroad focuses strongly on learning to be adaptable through multicultural experiences and acquiring new knowledge through the various programmes.

The students who chose Malaysia as their fourth year destination enjoyed a great atmosphere

Epitech Technology students at the University of Kent

Discovering South Korea

Fourth year students at Long Beach (Los Angeles)

Focus on the Epitech

BARCELONA

Barcelona is the second most populated city in Spain after Madrid, and is the largest city on the Mediterranean coastline. The city has more than 100 high-tech companies, over 1,200 start-up headquarters (6th hub in Europe) and is the 5th largest investment centre in Europe. The Barcelona campus is located in the 22@ technology district, next to the city centre and close to the beach. In Barcelona, Epitech Technology is also linked to many associations and platforms that support technology start-ups and educational initiatives in the city and abroad (Barcelona Tech City, Barcelona Activa, 22@ Network, Mobile World Capital, Barcelona digital talent, French Tech Barcelona, etc.).

• **In the technological field,** in addition to the projects, you complete your expertise through subjects specifically dedicated to the Smart-Cities and IoT industry.

• **In the cultural field,** you'll discover or improve your Spanish and meet students from Europe (Italy, Portugal) and South America (Brazil, Ecuador, Colombia, Mexico, Peru, Chile) during conferences and meetings with the local cultural and economic communities of expats from these countries.

What they say

"My year in Barcelona was a revelation. It's a great city to live in, and not just because of the sunny weather! Relationships are friendly, the city is beautiful and the atmosphere is festive. In the IT sector, Barcelona is a real hub of innovation, with many opportunities. A growing number of start-ups are setting up shop here and looking for new talent."

Hugo Walbecq, Epitech Technology class of 2019

What they say

"Barcelona is one of the top 20 most attractive cities for talent and for starting a business. It is also one of the most pleasant cities to live in, thanks to its quality of life, weather, gastronomy and cultural activities. Barcelona is also the world capital of mobile phones, one of the world's leading cities for innovation and technology, as well as for design, architecture and social issues."

Lionel Ramos, academic director Epitech Technology Barcelona

Technology European campuses

BERLIN

GAMING,
CENTRAL EUROPE,
MIDDLE EAST
AND RUSSIA

Berlin is a cosmopolitan city, original, unique, steeped in history and still central. The city boasts a growing technology sector and countless exciting opportunities, from start-ups to large corporations. Epitech Technology's Berlin campus is located in the bustling heart of the city, next to the Ubisoft offices, close to a strong community of start-ups, hubs and incubators.

• **In the technological field,** in addition to the projects, you will complete your expertise through subjects specifically dedicated to the Video Gaming industry.

• **In the cultural field,** alongside students from central Europe (Austria, Poland), the Middle East (Turkey, Syria) and the Russian Federation, you will discover these countries and their cultures during conferences and meetings with the local cultural and economic communities. You will also benefit from modules allowing you to deepen your knowledge of the Euro zone.

What they say

"Berlin is amazing! The city is full of parks, tourist attractions and the atmosphere is really unique! Each district has its own identity.
The job market is strong and combines start-ups and world-class companies There is always a job for you as a developer.
I really couldn't bring myself to return to France!"

**Thomas Kauffmann,
Epitech Technology class of 2021**

What they say

"Berlin is one of the liveliest cities for students: from street art to museums, from clubs to meeting your friends in a park, from morning to night there's always something to do. The city is ranked among the world's top destinations for students with around 175,000 students, 20% of whom come from abroad..."

**Paul Boutin, academic director
Epitech Technology Berlin**

An international network of over 120 partners

The fourth year abroad gives our students a big advantage in their education. To provide them with access to the very best in IT, the school has gradually built a network of world-renowned partners. Such a wide variety of options allows students to select the best destination for them in terms of local culture and available courses.

ARGENTINA
- Universidad Nacional de la Plata

AUSTRALIA
- Australian Catholic University
- Monash University
- Royal Melbourne Institute of Technology

BAHRAÏN
- Ahlia University

BELGIUM
- Epitech Brussels campus
- University College Ghent

BRAZIL
- Pontifícia Universidade Católica de Minas Gerais
- Pontifícia Universidade Católica do Rio de Janeiro

CANADA
- Concordia University
- Université Laval
- Université du Québec à Chicoutimi
- Université du Québec à Rimouski

CHILE
- Univesidad Finis Terrae

CHINA
- Beijing Institute of Technology
- Beijing Jiaotong University
- Harbin Engineering University
- Hong Kong University of Science and Technology
  Northwestern Polytechnical University
- The Chinese University of Hong Kong
- Tianjin University
- Tongji University
- Tsinghua University
- Wuhan University
- Xi'an Jiaotong-Liverpool University

COLOMBIA
- Universidad del Rosario
- Universidad Nacional de Colombia

CROATIA
- Algebra University College
- University of Zagreb

CZECH REPUBLIC
- Technical University of Ostrava

DENMARK
- Roskilde University

FINLAND
- Laurea University of Applied Sciences

GERMANY
- Baden-Württemberg Cooperative State University
- Epitech Berlin campus
- Cologne University of Applied Sciences
- Hof University of Applied Sciences
- Stuttgart University of Applied Sciences

HUNGARY
- Budapest University of Technology and Economics
- Pazmany Peter Catholic University
- University of Pécs

INDIA
- Chitkara University
- Manipal Academy of Higher Education
- University of Delhi

INDONESIA
- Binus University
- Sepuluh Nopember Institute of Technology

IRELAND
- Dublin City University
- Griffith College Dublin
- Technological University Dublin

JAPAN
- Shibaura Institute of Technology

LATVIA
- Vidzeme University of Applied Sciences

LITHUANIA
- Vilnius Gediminas Technical University
- Vytautas Magnus University

MALAYSIA
- University of Kuala Lumpur

MEXICO
- Universidad Tecmilenio
- Universidad Panamericana
- Universidad de Monterrey

NETHERLANDS
- Fonty's University
- Hanze University of Applied Sciences
- The Hague University of Applied Sciences

POLAND
- AGH University of Science and Technology

ROMANIA
- Politehnica University of Bucharest
- West University of Timisoara

UNITED KINGDOM
- Cardiff Metropolitan University
- Heriot-Watt University
- University of Kent

RUSSIA
- Higher School of Economics
- ITMO University
- The Bonch-Bruevich Saint Petersburg
State University of Telecommunications
- Tomsk State University of Control Systems
and Radioelectronics

SINGAPORE
- James Cook University Singapore

SOUTH AFRICA
- Nelson Mandela University

SOUTH KOREA
- Chung-Ang University
- Dankook University
- Inha University
- Keimyung University
- Korea University
- Soongsil University

SPAIN
- Epitech Barcelona campus
- Universidad CEU San Pablo
- Universidad de Cádiz
- Universidad de Huelva
- Universidad de Malaga
- University of Vic
- U-TAD

SWEDEN
- Jönköping University
- Halmstad University
- Stockholm University

TAIWAN
- Feng Chia University
- National Chung-Cheng University
- National Taipei University
- National Tapei University of Technology
- National Tsinghua University

THAILAND
- Thammasat University

TURKEY
- Istanbul Technical University
- Koç University

UNITED STATES
- Boston University
- California State University, Long Beach
- California State University, San Francisco
- California State University, San Marcos
- Florida International University
- The College at Brockport,
State University of New York
- University of California, Berkeley
- University of California, San Diego
- Wayne State University

VIETNAM
- Royal Melbourne Institute of Technology Vietnam

= Double degree or certification possibility

Year 5

Leadership

Technical

Artificial Intelligence
Development of a game AI of intermediate complexity and discovery of machine learning for its optimisation.

Casual & Hyper Casual Mobile Game Development
Design and development of mobile games: Gameplay, attractiveness, UI/UX, player retention.

Cryptography
Mastery of the different forms of encryption, from the oldest to the most modern implementations (block, asymmetric). Study of the vulnerabilities of the techniques and their exploitation.

DevOps
Discovery of Kubernetes, the advantages and capacities of the framework for projects or companies.

Game design
Approach to art direction, CSR and inclusiveness with the director of a video game development studio.

Risk management
Treatment of information systems (IS) security using risk-based approaches, prospective studies.

Kernel Programming
Study of the Linux Kernel and development of a kernel.

Web Security
Work on the most common loopholes and maximum security of developments.

UI & UX
Discovering the basics of the experience and user interface.

Visualisation of Massive Data
Study of dimensional reduction, clustering and self-adaptive mapping algorithms, designed to promote the representation and understanding of the data, the backbone of any data-driven strategy and an essential complement to the use of complex machine learning algorithms.

The final year focuses on developing our students' leadership skills. We do this by offering them over 60 seminars led by high-level speakers from universities and businesses in France and overseas on a wide variety of topics, from data analysis and quantum computing to innovation management and artificial intelligence.

Some examples of cross-functional seminars

How much does it cost?
Feedback and practical cases led by the innovation director of Spot Bouygues in order to understand the costing of a development project.

Agile Product Management
Practical application of an Agile project and exploration of the role of the Product Manager and their tools.

Environmental impact of digital technology
Learning good practices for a positive environmental approach to digital technology (Green IT strategy, management of the installed base and energy, eco-design of digital services, etc.).

Entrepreneurship –The Cantillon
Coaching on the key points of a business project: team, client, solution, competition, market, distribution, costs, etc.

Boost your employability
4 workshops to master the best practices related to the CV, use of professional social networks, presentation pitch and salary negotiations.

Discovery of the Enneagram model
Self-awareness model, to work better together by knowing how to adapt one's communication to others, essential in project management or team work.

EXAMPLE OF A PROJECT IN YEAR 5

Reverse Engineering & Cracking
A CTF (capture the flag) during which students learn to understand the search for vulnerabilities, critical in IT security. In a group they are faced with a totally infected machine and must determine what has happened and indicate their recommendations to a panel of experts.

Epitech Experience final

EPITECH INNOVATIVE PROJECT

The 5th year is the culmination of three years of teamwork on the course's flagship project: the Epitech Innovative Project. Designed and developed as real projects ready to be launched, the EIPs are all presented to the general public and experts during the Epitech Experience, a major event and a real innovation fair. The best groups from each campus also take part in the EIP Awards, which are presented to a jury of hand-picked professionals, with the prize including incubation and numerous opportunities. EIPs often lead to the creation of successful and recognised companies. **See P.52.**

The Epitech dynamic

Our main motivation is
to be where it's all happening: at the energy source, fully immersed in the ecosystem, enabling our students to build strong networking with the actors who are shaping the world.

We are driven
by our desire to reflect the way companies work, combining skills to build the best projects. To do this, we are expanding our IONIS campuses, one aim of which is to encourage students from different fields to interact.
From e-artsup's creatives to ISEG's communicators and from ISG's future managers to ESME Sudria's engineers, with Epitech Digital's digital transformation leaders, we promote interdisciplinarity, joint project development and empathy. All of these elements are essential to successful teamwork in business.

Our values
Courage, solidarity and excellence are the Epitech values. We educate and train the leaders of tomorrow, recognised for uniqueness, their adaptability and their ability to help others. These essential values are reflected every day in the projects of our students.

This openness reflects the open-mindedness that characterises our era, and it is inconceivable in the 21st century not to offer our students this opportunity.

Be at the heart of the ecosystems

The diversity of local expertise in the regions where we are present is a great advantage for the school. Whether you're into security, aeronautics, logistics, healthcare, biotechnology, public administration, artificial intelligence, big data, embedded systems or computer security, we can connect you with the right ecosystem to further your development at one of our 21 sites across France and Europe. Success is not only a question of will, quality, and predisposition. You also have to rely on other people, encounters and personalities that make an impact on you, on initiatives that open up new horizons for you. Your success is your own. Our mission is to help you come into contact with people, initiatives and opportunities that will bring you much more than you can imagine.

A STUDENT PROJECT SUPPORT NETWORK

Our network offers real support to students looking to develop their projects on a national scale. One example is Witick, an app created by students at Epitech Technology in Bordeaux that allows you to order a bus, metro or tramway ticket on-line. Initially launched in the Bordeaux metropolitan area, Witick received help from the Epitech network to roll out its app to other cities in France. Railz, the app that lets you know about delays on the rail network in real time, is another example of the Epitech network in action. Created by students at Nancy, Railz received help with its national roll-out and now covers the whole of France.

Google Hash Code

Google challenges Epitech Technology in Nantes for its famous programming contest

Railz
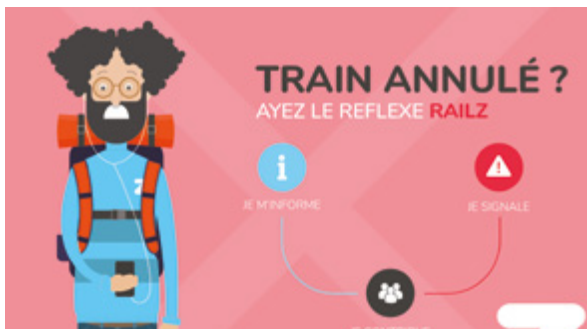
Witick

FIC

The smart delivery tricycle developed for the FIC (International cybersecurity Forum), in Lille.

Defnet

Hosting of the 8th edition of DEFNET cyber defence exercise by the Rennes campus.

Hackathon "Public policies" between ENA and Epitech Technology

Strasbourg and Toulouse students winners of a hackathon on healthcare

Ubisoft university competition

Students win the Ubisoft university competition

Students increasingly involved, committed and unique students

Epitech Technology students are active, initiators, on the move and are not part of a pre-established order to be respected. They move, propose, impose, advance, build... Taking initiatives is their personal and collective driving force.

While each student is different, there is a common thread among all our students: to develop their expertise but above all to become a visionary and a leader, one who makes others grow as much as they themselves grow. Whether this be in the context of projects within the school or personal projects, our students never cease to amaze us, be it through the commitment of their actions or their prowess.
We are very proud of them.

Some recent examples, among many others:

Hacking health camp 2021 Coaches' prize
In Mulhouse, the first-year students took part in this hackathon dedicated to innovation in healthcare, organised by Health Factory. They won the coaches' prize with the Alouette project, which consists of facilitating hearing or eye screening for children, allowing pathologies to be identified.
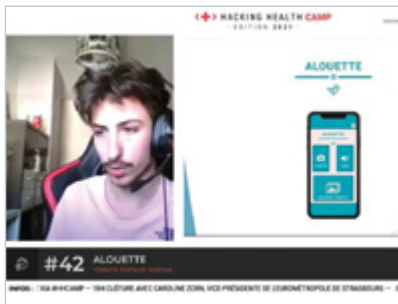
On the Game of Code podium
As is the case each year, students from the Nantes campus took part in the Game of Code. They took up the challenge of creating a platform to connect individuals and their bank around local and environmental projects, a reflection of solidarity and environmental values.
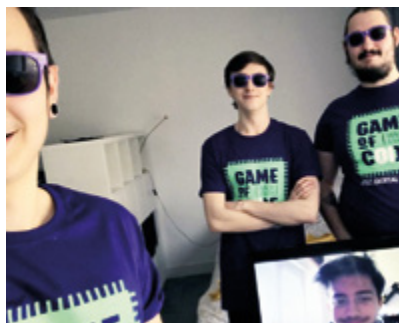
Voluntarily helping companies during the lockdowns
The students were very reactive to the Covid-19 pandemic and mobilised to advise and support companies on a voluntary basis, whether in deploying teleworking for their employees or the digitalisation processes for VSEs and SMEs.

Decoding a hidden message from NASA
Maxence Abela, a student from the class of 2023 in Paris, was the 1st to decode the code hidden by NASA on the parachute of the Perseverance rover that landed on Mars in February 2021. An incredible adventure that has put him in the global spotlight.
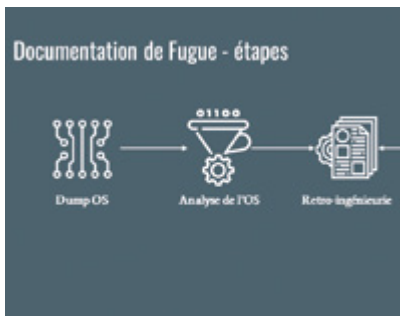
Winning the Innovation Challenge - AI For Tomorrow

Max Barbet, a student from the class of 2023 in Lyon, won the final of this challenge whose aim is to reinvent the world of tomorrow thanks to artificial intelligence. His project? Lokalité: a mobile app that references the behaviour of shoppers and matches their consumption habits with local shops.

Rewarded at the IIPE-UNESCO Hackathon 2021

Members of the POC Association won the People's Choice Award by developing a digital solution that maps 3,000 Irish government inspection reports to extract recommendations for educational planning. The aim is to help government officials identify issues in their country and allocate funds.

Winning the Start-up week in Reunion

In Saint-André, students from the class of 2023 won this edition of the challenge. The project led by Crealise was designed to develop the installation of connected floating dustbins on the Indian Ocean coastline, to collect waste and also to raise awareness among local youth about environmental actions to preserve the oceans.

Reprogramming the OS of a CASIO calculator

Yann Magnin, a student of the class of 2023 in Lyon, recently surprised the teaching staff with the quality and complexity of one of his projects: reprogramming an operating system for a CASIO calculator. This is a rather long and tedious job, especially as the operation and components of these calculators are not documented!

Participation in the Parkinson Hackathon 2021

As part of the Innovation Hub, students from the Paris campus took part in this hackathon organised by the Institut du Cerveau (ICM). They worked on developing innovative solutions to improve the daily life of patients suffering from Parkinson's.
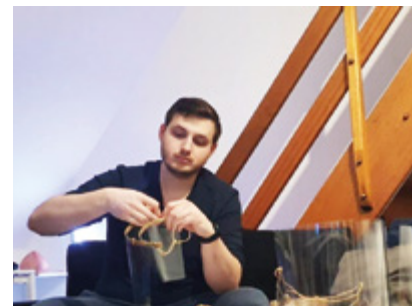
Making protective visors for the nursing staff

David Leroy, a student of the class of 2022 in Nancy, started making protective visors at the beginning of the health crisis to meet the shortage of masks. After retrieving the 3D model from the Makers community, he made these visors at home (more than 300!) and distributed them for free to those who needed them most.
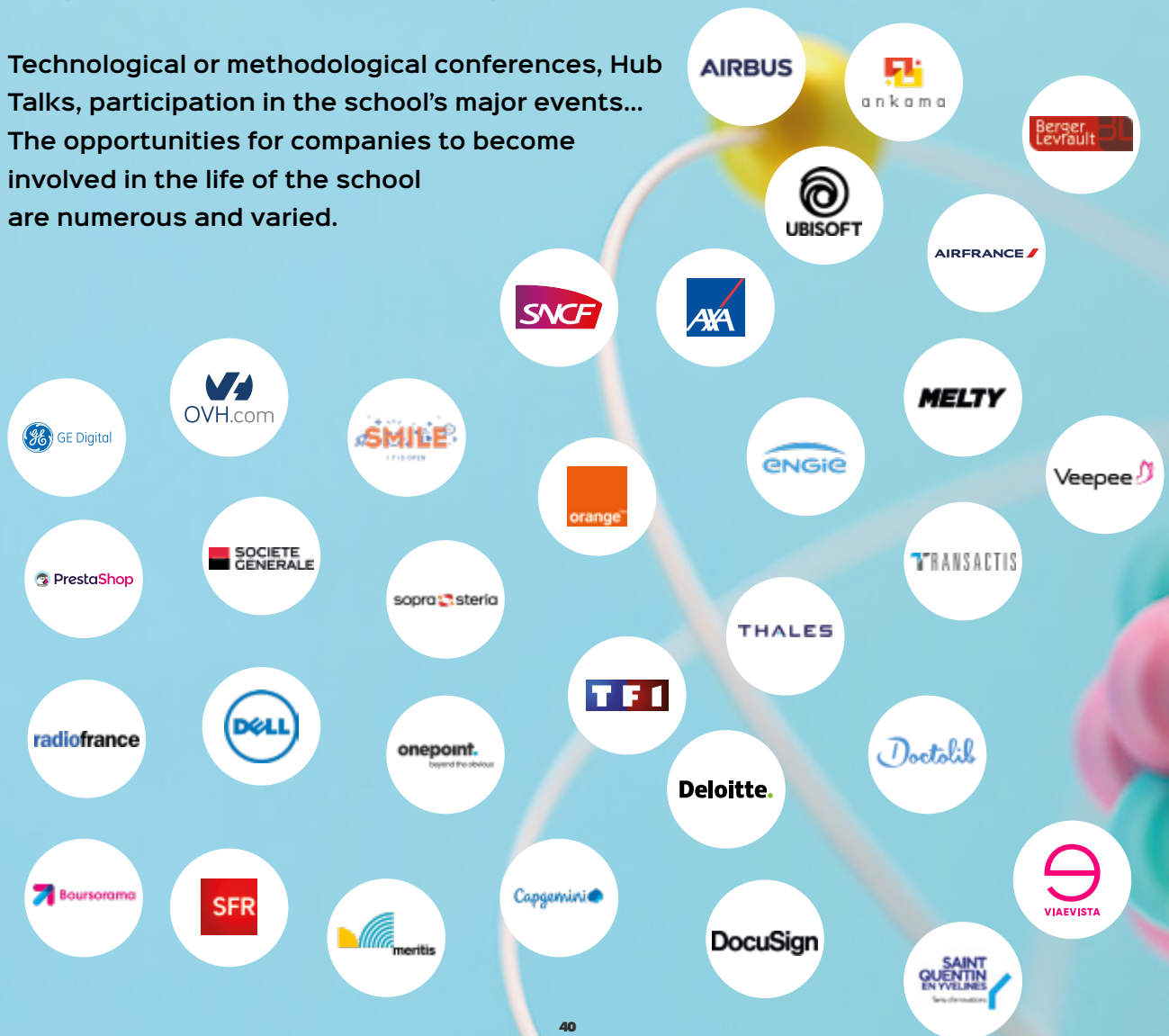
Trusted by companies

Since its creation, Epitech and companies have worked together on all its campuses to prepare students for their professional future.

Three areas: Career / Innovation / Diversity, allowing partner companies to develop privileged relationships and to contribute to the teaching methods as closely as possible. Students and companies work together to bring innovation to the heart of the various economic sectors, technologies and social issues.

These companies are regularly involved in the various activities organised by the school. They help students gain a deeper understanding of the corporate world and provide them with real career inspiration.

Technological or methodological conferences, Hub Talks, participation in the school's major events... The opportunities for companies to become involved in the life of the school are numerous and varied.

AIRBUS

ankama

Berger Levrault BL

UBISOFT

AIRFRANCE

SNCF

AXA

MELTY

OVH.com

GE Digital

SMILE

ENGiE

Veepee

orange

PrestaShop

SOCIETE GENERALE

TRANSACTIS

sopra steria

THALES

radiofrance

DELL

onepoint.

TF1

Doctolib

Deloitte.

Boursorama

SFR

meritis

Capgemini

DocuSign

VIAEVISTA

SAINT QUENTIN EN YVELINES

SHAPE YOUR INTERNSHIP

These unmissable workshops organised by the Career Development Centre offer one session to help students develop their career plan and another session on the best way to find an internship or job. A third session gives students the opportunity to meet the school's chosen partner companies to help them fine-tune their approach.

{EPITECH.}
INNOVATION

Here, companies and students invent the future. Teams of students work with employees for 2 to 6 months on Deeptech projects and propose innovative solutions. AI, Cyber, IoT, Cloud, there are no limits to the topics. Another way to develop your expertise while preparing for the digital future.

So, what is it about Epitech students?

There is nothing like the testimony of professionals to understand the extent to which Epitech Technology students are effective and appreciated. They are recognised for their skills, their ability to adapt to the business world and their team spirit.

Thomas Dillenschneider
Deputy Director R&D Web – Boursorama Nancy

"What we like about Epitech Technology students is that they are skilled, self-sufficient and know how to develop. They work on projects with agility, demonstrate an entrepreneurial spirit and are flexible enough to work on any stage of a project. They are exactly the kind of candidates we are looking for."

> **" EPITECH TECHNOLOGY'S STRENGTH IS TO TRAIN INNOVATORS WHO DON'T CONFINE THEMSELVES TO A CONCEPTUAL APPROACH "**

Luc Soler
CEO – Visible Patient

"Epitech Technology is a school I particularly admire because it educates students in a practical way. We need developers who actually know how to program and who also understand maths, calculations, geometry, 3D, IA and data analysis. We find them here at Epitech Technology."

Isabelle Drapier
Senior IT Manager – Société Générale Luxembourg

"With their clear innovation focus, Epitech Technology students bring a fresh perspective to our way of working, both in the IT field and in designing new solutions we can offer our customers."

Raouti Chehih,
Former CEO EuraTechnologies

"I am impressed by the maturity of Epitech Technology students and by their willingness to take an interest in more vertical areas, which they may not be considered experts in at the beginning. The students have lots of energy, are very focused and work hard. Well done!"

Valérie Gaudart
Director of Ecosystems and Culture for innovation - Engie

"At Engie we like to keep up to speed with what's happening in innovation schools, especially Epitech Technology, as we like the students' vision of their future careers."

Quentin Varenne
Head of IT Recruitment – EI Technologies

"I find that Epitech Technology students are very approachable compared to what I've seen in other schools. The students are very good at explaining their projects and showing them to be viable and credible. Most importantly, I understood what they meant, which is a rare talent for a developer!"

Hacene Lahreche
Director Connectivités pour la Transition Numérique - SNCF

"I think that Epitech Technology's project-based teaching methods produce dynamic, sought-after students. We see that they are instantly up and running and it makes us want to work with them."

Guillaume Grillat
Tech Community Ambassador – leboncoin

"I like coming to Epitech Technology because it's important, even necessary, to understand how the young people at the school are thinking and what they want before they make that transition into the world of work. I think it's good for companies to understand these students' philosophy."

Raphaël Frayssinet
Former Innovation Project Manager - Groupe ADP (Aéroports de Paris)

"Epitech Technology students are full of enthusiasm and really know their market and their potential clients. Before embarking on a project they carry out extensive market research and make enquiries in the field to ensure they are meeting a real need."

Luc Julia
Chief Scientific Officer Renault Group

"Every year, students who have graduated from Epitech Technology join my team. Dynamism and enthusiasm abound at Epitech – it's very impressive! "
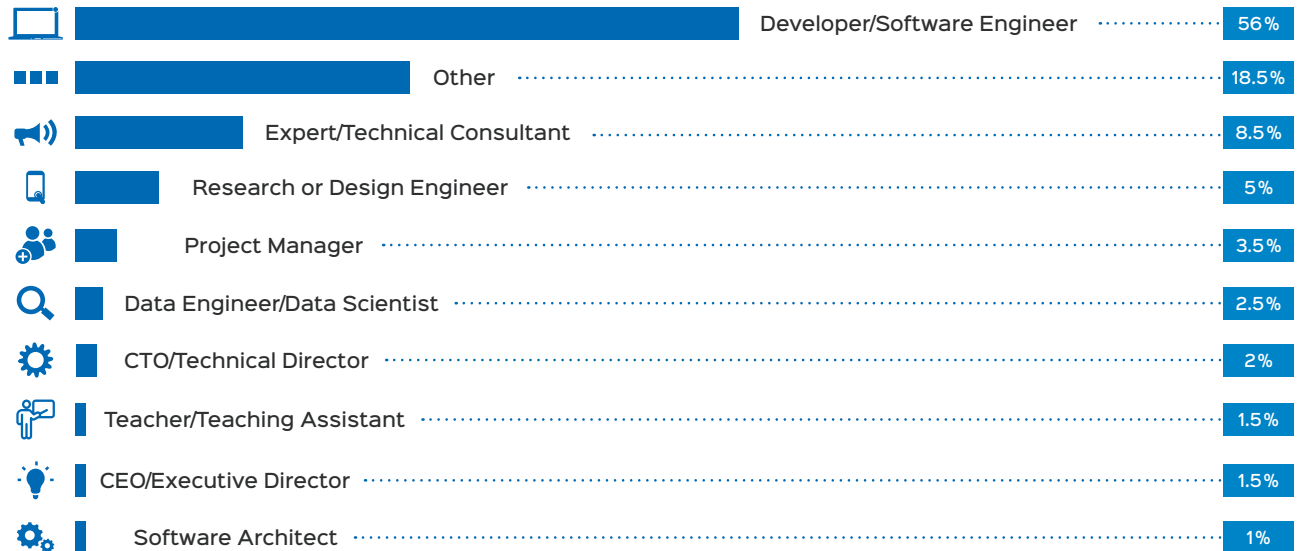
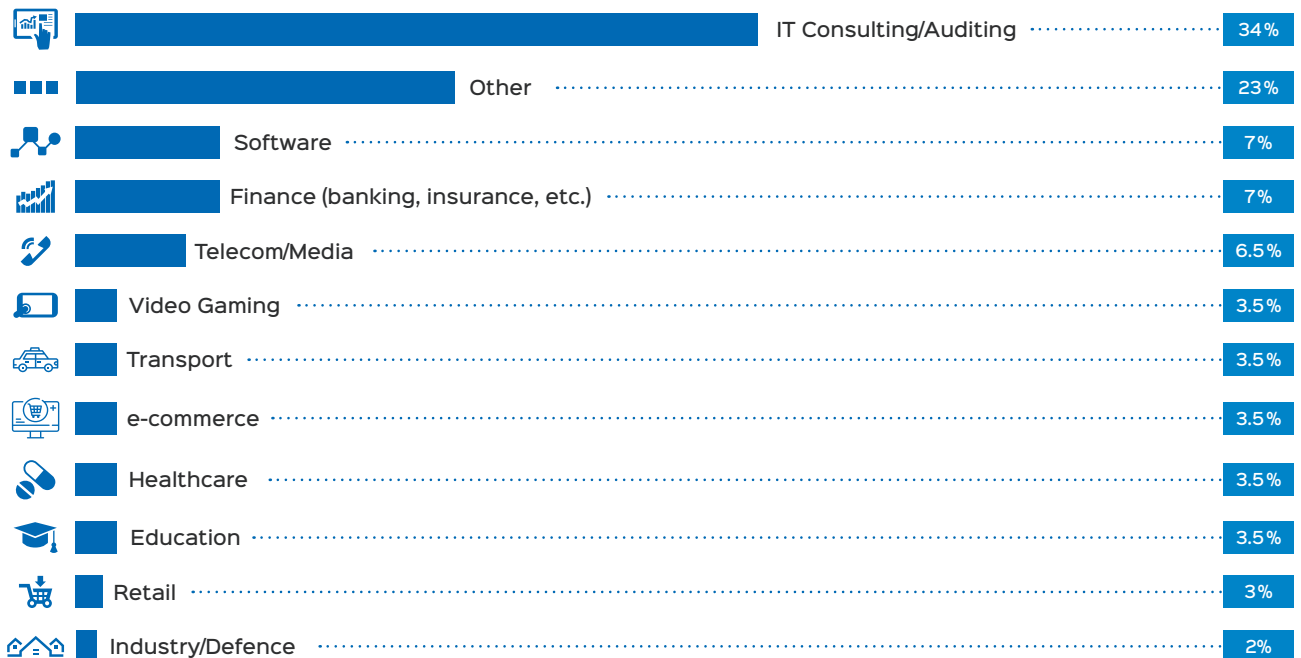## Oussama Ammar
Co-Founder - The Family

"There is a huge amount of talent at Epitech Technology, as well as a lot of enthusiastic people."

Success in numbers

JOBS

Developer/Software Engineer		56%
Other		18.5%
Expert/Technical Consultant		8.5%
Research or Design Engineer		5%
Project Manager		3.5%
Data Engineer/Data Scientist		2.5%
CTO/Technical Director		2%
Teacher/Teaching Assistant		1.5%
CEO/Executive Director		1.5%
Software Architect		1%

BUSINESS AREAS

IT Consulting/Auditing		34%
Other		23%
Software		7%
Finance (banking, insurance, etc.)		7%
Telecom/Media		6.5%
Video Gaming		3.5%
Transport		3.5%
e-commerce		3.5%
Healthcare		3.5%
Education		3.5%
Retail		3%
Industry/Defence		2%

Figures from the employment survey carried out in May 2020 on alumni from the classes of 2019, 2018 and 2017 of the Grande École Programme.
* Average gross salary (in 2019 in Euro according to the SYNTEC index)

TYPE OF CONTRACT

PERMANENT

92 %

TEMPORARY

5 %

MANAGEMENT

86 %

NON-MANAGEMENT

14 %

€38,810

AVERAGE
ANNUAL
GROSS SALARY*

16 %

OF STUDENTS STARTED
A BUSINESS DURING THEIR
COURSE

34 %

OF THEM
ARE STILL
IN BUSINESS

5 %

OF ALUMNI
ARE STILL
ENTREPRENEURS

OVERSEAS

10% OF EPITECH STUDENTS
ARE WORKING ABROAD

1 LUXEMBOURG

2 UNITED KINGDOM

3 NETHERLANDS

4 UNITED STATES
AND CHINA
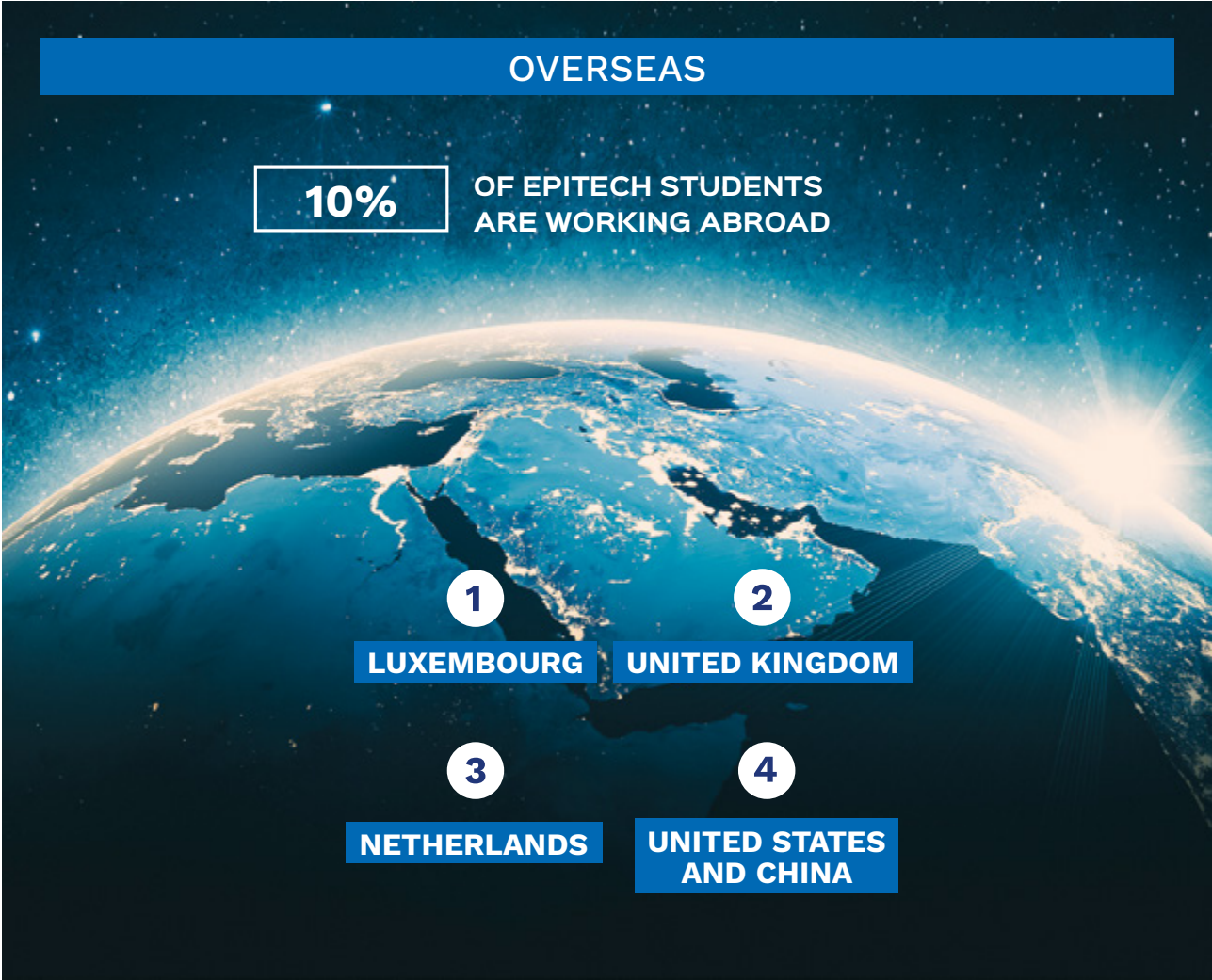
Innovation at Epitech Technology

From idea to demo

With its broad reach and powerful tools, information technology is transforming society in a big way. Is this the end of work as we know it, with people being replaced by artificial intelligence and robots? Will banking be disrupted by crypto-technologies (blockchain)? Will the constant use of data make privacy a thing of the past?

Innovating at Epitech Technology is to take into account the challenges of the world around us without getting bogged down in technology, it is to start from a blank sheet of paper, to develop an IT solution that serves a societal problem and to reposition the human being at the centre of the challenges and solutions. It means having the power to have a profound impact on all sectors of society and to find one's place in it.

And it is the pride of Epitech Technology to see each year the birth and growth of projects aiming to bring the best of innovation to all.

The Innovation Cycle: implemented from the third to the fifth year

Each year, over 100 innovating projects are developed by our students: their Epitech Innovative Project (EIP), the work on which starts as of the third year. During the innovation cycle, the students prototype, test and "mass-produce" a project that is often based on a technical discovery designed to improve a section of society.

The Innovation Cycle helps our students lay the foundations of what, for some, will become their business; others will develop the skills they need to work in a particular sector or find buyers for their technology among key players in the market.

This cycle culminates in the Epitech Experience, in their 5th year, an annual meeting of innovation in France. They present their EIP in front of an audience of companies that have come especially to discover the innovations of tomorrow and recruit the best talents among our young graduates.

1

CONCEPTUALISATION WITH MOONSHOT

The Moonshot pool is the 1st stage of the innovation cycle. Students take part in lectures that aim to give them an insight into all areas of society and come face to face with the experts and personalities who are shaping the future. These lectures address issues in the sectors and society (healthcare, transport, energy, retail, finance, living together, etc.) and confront both the problems and opportunities arising from the advent of digital technology and developments in IT. Developments in different technology fields (security, data, artificial intelligence and embedded computing) are also covered to offer our students a multi-dimensional perspective.

This is the conceptualisation phase, during which the students outline ideas for projects. In this context, we believe in a humanistic education and, because IT has a profound impact on economic sectors and society, we encourage students to back EIPs that are technically strong and open to societal issues.

"Head in the ideas, feet on the ground."

Expert speakers and a wide variety of subjects to plan your future
Some of the high-profile figures who have been involved include: Mounir Mahjoubi (former French Secretary of State for the Digital Sector), François Taddéi (Director of the Centre for Interdisciplinary Research at the University of Sorbonne Paris Cité), Bertrand Stiegler (philosopher), Maud Sarda (co-founder and director of Label Emmaüs), Nathalie Loiseau (Member of the European Parliament), Marie Alméras (Deputy Director of Strategy and Innovation, La Croix-Rouge), Christian Grellier (Director of Innovation & Sustainable Development at Bouygues Immobilier), Salwa Toko (Chair of the French National Digital Council).

Mounir Mahjoubi talking to our students at Moonshot

2

PROTOTYPING WITH FORWARD

A project is only viable if it finds users! During this 2nd phase of the innovation cycle, students develop their first prototypes and must identify and involve their first users to validate their hypotheses. The aim of Forward is to reach MVP (Minimum Viable Product), which is viable and will be pitched to professionals.

"It is not for you to educate your users, it is for your users to educate you."

Pitching projects to an enthusiastic audience

A process led by professionals
The students work with partner companies, professionals, entrepreneurs and coaches from every field, who can provide them with answers, methods, contacts and advice on the best way to turn their idea into a prototype. There are two possible outcomes: the prototype attracts the interest of users or it doesn't. If it doesn't, a change of approach is needed, pivoting until the prototype and users are aligned.

Epitech Experience: when the EIP becomes a passport for the future

3

MASS-PRODUCTION WITH THE EIP, FROM PROTOTYPE TO BUSINESS

The 3rd stage of the innovation cycle is the mass-production and marketing phase. It starts when the students begin their 3rd year internship and prepare for their 4th year abroad. The objective is clear: move on from a prototype to a project / product that may become an enterprise. It concludes in the 5th year with a major event: Epitech Experience.

Much more than an end of studies project

The Epitech Innovative Project is the culmination of 3 years of work, the realisation of an innovative idea carried by a team of students working together, in search of concrete, viable solutions integrated into today's realities.

It brings together the essence of what our students do best: being autonomous, free, creative, ambitious, aiming to bring the best of innovation to all.

A full and focused lecture theatre at the event

Conference at Epitech Experience

Visitors test projects exhibited at Epitech Experience

The corporate area at the event

EPITECH EXPERIENCE:
THE INNOVATION MEETING

Epitech Experience is the unmissable meeting place for innovation, a unique encounter with the entire ecosystem where partners, companies, investors, influencers and the curious come together.

Epitech Experience promotes each of the 5th year students and their EIP. All the projects are presented during this event, which attracts more than 1,000 visitors who come to discover the concrete achievements and the innovations that are being defended. At Epitech Experience, anything is possible: getting hired, raising funds or selling your technology.

The awards area

Winning the EIP Awards
At the very beginning of the event, the finalist groups, selected earlier in each of the cities where Epitech Technology is present, compete for the EIP Trophy, awarded by a jury of seasoned professionals from the world of Tech, the media, large groups, promising start-ups or institutions.

> Winning the EIP Awards ensures recognition and significant visibility for a project that will very often result in the creation of a company.

The 2021 Trophy was acted out on a portfolio of TechCoins, an Epitech virtual currency created for the event, allowing everyone to invest in the projects that they found to have the most impact, commitment and viability. The winners of this edition were Shelt.in, a solution for fire fighters.

Explore all the EIPs in the running in 2021 on ▶

EPITECH EXPERIENCE, IT'S WHEN YOU DEMONSTRATE YOUR ABILITY TO TRANSFORM AN IDEA INTO A PRODUCT

Go further with IONIS 361

IONIS 361 is the IONIS Group's incubator. It hosts and supports around one hundred start-ups from prototyping to the first fund-raising rounds and places cross-fertilisation between start-ups, students, graduates and experts at the heart of its support system. Today IONIS 361 has raised over 50 million Euro in funding and created almost 600 jobs!

These **EIP projects** have become start-ups and recognised companies

BLACKFOOT

Founded by three Epitech Technology students, Pierre-Marie Laguet, Maxime Bourgeois and Kevin Leaderman (class of 2016) – Blackfoot offers innovative solutions to help companies with their transformation processes and open innovation. With software and hardware expertise, Blackfoot develops connected objects, drones, robots, artificial intelligence algorithms and more.

CENTREON

Founded in 2005, the number one open source IT supervision company drives and measures the efficiency of digital infrastructures. It was created by Julien Mathis and Romain Le Merlus, class of 2005.

DOCKER
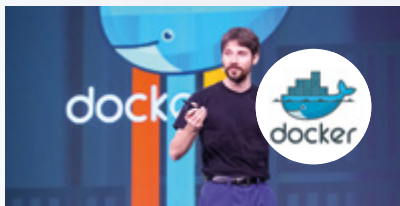
Founded by Solomon Hykes (class of 2006) and Sébastien Pahl (class of 2009), Docker is a solution based on software containers that has revolutionised developers' work by automating it. Their fund raising has reached several tens of millions of dollars.

GOLEM.AI

Founded by Thomas Solignac (class of 2015), Golem.ai develops and sells automation and business support solutions using AI language analysis (emails, voice, documents, etc.). Initially this EIP was called Vocalys and focussed on voice control for software, connected objects and other devices. Since then, the creators have been able to pivot, which has ensured them real success in their speciality, Natural Language Processing (NLP).

BRIGAD

Created in 2016 by Jean Lebrument (class of 2015) and Florent Malbranche, Brigad is a platform for putting restaurant owners in touch with freelance professionals in the hospitality sector. It has now expanded to other sectors such as retail, healthcare and construction and works with 5,000 companies of all sizes and 15,000 independents.

FLAT
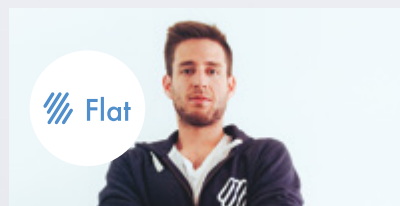
Founded by several Epitech Technology students including Pierre Rannou and Vincent Giersh (class of 2014), Flat is a collaborative music score editor. With close to 3 million users in 189 countries, Flat has revolutionised how people play and share music.

PHEAL

Created by Abdelhalim Chekroun, Antoine Bertrand, Thomas Bertrand, and David Banget-Mossaz (class of 2019), Pheal is a platform that improves the interaction between the doctors and patients. A kit of connected objects made available to the healthcare team can be used to collect measurements to help detect possible alerts, thereby cutting the time required for the care process.

MELTY

Founded by Alexandre Malsch and Jérémy Nicolas (class of 2009), Melty has established itself as the leading on-line media group, specialising in the 12/17 and 18/30 age groups. Melty generates more than 10 million visits per month in France.

PRESTASHOP

Founded by Bruno Lévêque (class of 2007) PrestaShop is a major player in the e-commerce sector. PrestaShop now boasts a worldwide community of over 1 million members.

VIVOKA

Co-founded by William Simonin (class of 2016), Vivoka develops voice assistants through integrated voice solutions, entirely customised to serve your business. Vivoka has won several CSE Innovation Awards.

R-PUR

In 2015, Flavien Hello (class of 2015) co-founded this company whose aim is to meet a need for protection against air pollution and to manufacture a high quality mask. Since then, R-PUR has raised several million Euro in two rounds of financing and has opened offices in Asia.

RAILZ

Created by a group of students including Jonathan Jean and Corentin Grandmaison (class of 2020), RailZ is a collaborative rail information application, a sort of "Train Waze" as the press calls it.

WITICK

Created by Romain Combe (class of 2017), Witick is an app that lets you order a bus, metro or tram ticket online and then pass through the ticket barriers with only your smartphone. The app has over 130,000 users in France.

And many more occasions to innovate within the Hubs

A unique place where technology, business and industry meet, the Innovation Hub is where students design and create the technological innovations and solutions of tomorrow.

Demos of the projects developed in the Hub Innovation

Students have access the hardware they need to create their project

Demo in the Hub

On the Epitech Technology campus in Paris, students can develop projects in the Spot Bouygues

On the Toulouse campus, students use the Hub's facilities to design their projects

The Zeta project, which helps in the fight against tinnitus, being presented at VivaTech

Prototypes developed by our students in the Hub

Project demo at Epitech Experience 2020

The "co-creation" room at the Epitech Hub Technology à Paris

Present on all our campuses, the Innovation Hub welcomes students from the first year of the course onwards and offers them support throughout their five years of study. It is also a meeting place for companies and students who can discuss around a technology, a profession or a sector. Each region welcomes here companies, experts, large groups, start-ups, associations, etc.

Assembling a robot in the Hub

The Nao project presented at VivaTech

3D Party at Epitech Technology Rennes

Awards presentation at the MIT Paris Grand Hack 2019 event

Chill-out time at the Winter School in the Paris campus Hub

The Epitech spirit: diversity

How can we claim to be a school that promotes excellence in innovation if we don't reflect society? Everyone is different. Innovation is about different experiences, points of view, genders and ambitions. It's about being able to mix it all up to bring a fresh perspective to a particular problem.

At Epitech, the wide range of backgrounds and skills adds richness to our student body.

The associative life: one to suit every student

A school is a community. It's a place where you learn technical skills and how to live and work together. It's a place where you learn about yourself and begin to reach your full potential. The associative life of the school allows students to develop new experiences, according to their desires.

All missions are welcome. Whether you want to champion diversity in digital technology, fight against exclusion, promote people-friendly innovation or combat global warming, our students are able to try out different things and learn as much about themselves as they do about their chosen field.

Focus on some of the Epitech associations.

TAKER

Taker is a structure offering companies the development of their IT projects by motivated and skilled students. When Taker's clients use the Epitech Junior Consultancy to develop their projects, they are supported from the research and design phase right through to the project roll-out phase. Today Taker is present in 10 towns in mainland France and continues to open new branches on Epitech campuses.

POC

Proof Of Concept (POC) is an association that is expanding into more and more campuses. Members create proofs of concept (prototypes) that solve problems for companies or for students. The association is divided up into different areas of activity, such as cybersecurity, artificial intelligence and virtual reality. POC helps students learn group logic on their own, self-manage and become more mature. POC fully reflects Epitech's values.

E-MMA

Created in 2013 by Christelle Plissonneau and Clémence Barthoux, at that time students at Epitech, the aim of the association is to promote diversity in the digital professions. E-mma has over 500 members on 17 Epitech campuses, with women and men equally represented so that the fight for gender equality is shared by all. The association organises numerous workshops and talks and is one of the 40 associations chosen by #femmesnumériques to encourage women to enter the IT and digital sector.

EPISPORT

Episport brings together sports fans on the different campuses. It offers numerous activities, both individual and collective, and allows students to receive an official licence from the French University Sports Federation (FFSU).

EVOLUTEK

Evolutek is a robotics association that prepares its members for the French and Belgian Robotics Cup, organised each year by Planète Sciences. The association is divided into 3 main parts: electronics, mechanics and IT.

CYCOM

Cycom promotes electronic sports, or Esport, on campuses throughout France, and organises inter-school competitions on the various flagship games preferred by its members.

EPITANIME

Epitanime is the association for the promotion of Japanese culture in all its forms and offers many activities: karaoke, conventions, film screenings, drawing, musical video games, retro-jamming, VSG Pokemon, TCG cards, Go, etc.

UNISSON

UNISSON promotes electronic music. It participates throughout the year in preparing student events. It is organised around three areas: Computer music, MIX/Live, Scratch.

EPISOLIDAIRE

EpiSolidaire is the association that carries out solidarity and humanitarian actions: weekly rounds, collection of clothes and products for the most underprivileged, organisation of trips for humanitarian purposes, etc.

EPIQUEER

EPIQUEER has two objectives: to provide a safe space for LGBTQI+ students to discuss issues and to raise awareness of LGBTQI+ issues among non-LGBTQI+ students. This is done through Queer Cafes, conferences and the organisation of the SIDAC-TION (AIDS) week.
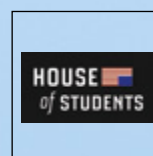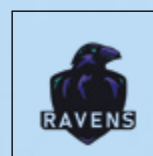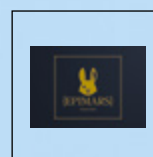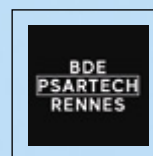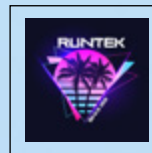
BDE (STUDENT SERVICES)

Student Services are the association responsible for extra-curricular activities. On the different campuses, they organise student evenings, outings and look after the well-being of all students. Highly active, Student services create important links between the different year groups and the different schools in the IONIS Group.

Epitech Diversity, our commitment to combat the digital divide

DIVERSITY
BY EPITECH

HACK YOUR FUTURE

Epitech students are not just computer experts, they are committed citizens who want to use their expertise to benefit others. They are aware that they have the intellectual and behavioural tools to make the world progress and do not hesitate to commit themselves to serving society by fighting against the digital divide, by imagining solutions with a positive impact on the environment, etc. To ensure that computing is no longer reserved for a certain segment of society, DIVERSITY by Epitech is committed to guiding all those who wish to understand the challenges of digital technology in order to learn how to use it on a daily basis.

Every day, Epitech strengthens its concrete initiatives deployed since 2010 in favour of the democratisation of IT, diversity in the digital professions and the promotion of solidarity between generations.

Whether E-mma, the association created in 2013 that promotes diversity in digital technology, the Coding Club to teach secondary school students the basics of coding, or Episolidaire, the association campaigning for social, community and environmental change, Epitech students are all concerned by the challenges facing people this century.

HACK YOUR FUTURE BELGIUM

On the Brussels campus, Epitech hosts Hack Your Future Belgium - the programming school for refugees and foreign newcomers. Hack Your Future aims to empower refugees and disadvantaged people to develop digital skills for a career in web development, facilitate their integration and address the shortage of qualified personnel in the IT sector. The project was born out of the belief that learning computer skills can help disadvantaged people realize their potential, take back control of their own lives and make a significant change to their environment.

Hack Your Future learners benefit from a 100% open-source curriculum and a network of over 75 volunteer coaches and mentors who provide support online, in addition to the in-person classes on Sundays. Because sharing is caring.
https://hackyourfuture.be/

6,000 STUDENTS ARE ON BOARD

Each of our students, on all Epitech campuses, spends 10 half-days per year to help reduce digital inequalities, which amounts to nearly 30,000 action days. This initiative is open to everyone. From secondary students who want to learn about IT and pensioners who want to know how to send an email; for girls and boys, in private schools and priority education zones, for refugees who want to keep in touch with their families, in rural or urban areas, etc.

THE CODING CLUB, THE ASSOCIATION THAT MAKES COMPUTER CODING ACCESSIBLE TO ALL

Epitech created the Coding Club in 2013 to offer code learning to as many people as possible. These free workshops are open to all secondary school students. They are taught about computer code in all its many forms (video games, security, robotics, etc.) and the workshops are run and supervised by students from the school – the Cobras.

All you have to do to join the Coding Club is register on the website and select the Epitech city where you would like to attend a workshop. There are lots of different packages available, from holiday clubs to Wednesday or Saturday afternoon sessions. You can either borrow a computer or bring your own device.
http://codingclub.epitech.eu

> **" EVERY DAY, EPITECH STRENGTHENS ITS CONCRETE INITIATIVES IN FAVOUR OF THE DEMOCRATISATION OF IT. "**

E-MMA BY EPITECH

Created in 2013 by two female students, the aim of this association is to promote diversity in the digital professions. E-mma organises numerous coding workshops, "HeForShe" days, hackathons in partnership with large companies, interventions at major national conferences (such as the "penser le monde au 21e siècle" event organised by Le Monde newspaper).

E-mma is one of the 40 associations chosen by #femmesnumériques to encourage women to enter the IT and digital sector.
http://www.e-mma.org/

TASK FORCES TO RECLAIM TECHNOLOGY AND ITS USES

Epitech students were very reactive to the Covid-19 pandemic and rallied round to help and advise companies free of charge.

- During the 1st lockdown, students from the "Remote" Task Force were available to accompany companies and their employees by advising them remotely on the approaches and tools to be implemented to continue their daily activities within the framework of teleworking.

- During the second lockdown the "Digitisation" Task Force mobilised students to accompany VSEs and SMEs in their digitalisation process, necessary to safeguard their activity.

Task Forces for support actions are regularly set up: Epitech students accompany committed associations or organisations in order to help them deploy their website, their databases and the IT tools that will enable them to better pursue their positive actions.

Experiencing Epitech Technology

Open Days

Visit the campus nearest to you and find out more about Epitech's teaching methods. Guided by our students, you can chat to our alumni and local teams and receive personalised advice regarding your choice of course. When health regulations do not allow for face-to-face meetings, the campuses will also organise a complete online version of the open days.

https://www.epitech-it.be/agenda/

FOLLOW US

What better way to see what's really going on at Epitech Technology than to follow us on our networks?

Coding Club

Coding Clubs are beginners' programming workshops run by our students on different topics, such as video games, the web and Arduino. These workshops are organised on all our campuses and also remotely . During a Coding Club, you can do-it-yourself, accompanied by coaches, you can create, discover, make mistakes, try again and learn. This is the very expression of Epitech's pedagogy: learning by doing.

Who can take part?

All secondary students. The workshops are free and you don't need any prior programming experience. The workshops are varied so don't hesitate to participate in several sessions.

You just need to register to join the Club!

http://codingclub.epitech.eu

Immersion days

You have applied and want to live the Epitech Technology experience? We are offering you the chance to spend a half-day with a student on one of our campuses, so you can really experience the uniqueness of the school's teaching methods for yourself. You can accompany the student in their activities, presentations and projects, etc.

Contact your desired campus for more information.

Career and education fairs

Epitech Technology is present at a number of career fairs. Come along and chat to our friendly staff and students.

Admissions

The Grande École Programme is aimed at students who have completed the secondary school or one year of higher education. Students are admitted to the first year of the course. Parallel admissions are possible after one or two years of academic/higher education in a scientific field.

PROCESS

1 Application dossier

On-line

From October 1

- Contact details
- Cover letter
- Academic record

2 Admission

Online   **On campus**

Response within 48 hours

- One-on-one interview
- Logic test
- English proficiency
- Team spirit
- Technical proficiency (for parallel admissions)

3 Enrolment

Completion of the file

Before September 15

- Place held
- Choice of payment methods

A SCHOOL OPEN TO ALL PROFILES FOR THE FUTURE OF IT

The main condition for admission to Epitech Technology is that you really love IT! Your interest and curiosity are our main evaluation criteria, much more than grades and diplomas. The future is information technology that is open and inclusive, giving every student the opportunity to be part of transforming society.

Grades / honours

Academic record

Reports

Interest
IT/ innovation

Collaboration
Finding your place in a team

Surpassing oneself
Intensity/ ambition

Understanding the school
Teaching method work rate

Your personality is much more important than your record

Fees & funding options

Tuition fees*

First payment due at time of enrolment and at each subsequent re-enrolment: € 990

First year	Second year	Third year	Fourth year	Fifth year
€ 7,535	€ 7,535	€ 9,653	€ 9,653	€ 9,653

	Paris	Outside Paris
Additional fees	€140	€140
Gym membership	€ 95	

Payment methods

Tuition fees can be paid:
• in full in September
• in four instalments in September, December, February and April
• in ten instalments from August to May

* The tuition fees presented above correspond to the rates for the 2023-2024 school year. They are susceptible to change each year according to the INSEE consumer price index.

Funding

Self-funding
• Personal savings
• Parents or family members

One-off assignments
• Taker (Junior Consultant)
• Freelancing

Part-time work
• 2 days/week in the 3rd year
• 3 days/week in the 5th year

PERSONALISED ADVICE

On each Epitech Technology campus, the admissions team
will help you find the best solution to suit your circumstances

Life at Epitech Technology

Equipment needed

At Epitech Technology, we encourage new ways of working: remote working and agility.
To get the most out of this approach, students understand they need to provide their own laptop equipped with microphone and camera which, at least, meets the following technical specifications:

• Processor:
- Architecture X86 64 bits
- Intel I5 – 8th generation
- AMD Ryzen 5 – 2nd generation
- 4 cores

• Memory: 8 GB expandable to 16 GB (16 GB recommended)

• Hard drive: SSD 256 GB

• WiFi board: Wifi5 (ac) or Wifi6 (ax) Intel recommended

• Monitor Full HD (1920×1080)

• Webcam

• A 3 year warranty with on site intervention is highly recommended.

Students use their own laptop for the duration of their course.

They can buy a machine at a special price from an IONIS Group partner company.

Meals

In some cities Epitech Technology campuses have a cafeteria and chill-out areas where students can eat their meals on the school premises. The campuses are located near numerous shops that offer food at reasonable prices and some even have special deals for Epitech Technology students.

Accommodation

In Belgium, and in Brussels in particular, students usually settle in shared accomodations, named "kots". The signature of a rent contract is essential for the protection of the future tenant. Here are some internet resources that can help you in your search for an accomodation :

https://www.belgium.be/fr/logement/location

https://www.bruxelles.be/logements-etudiants

https://www.bruxelles-j.be/te-loger/

Accessibility and handicap

Epitech undertakes, for all trainees and students with a disability, to:
- take into account their needs,
- review specific arrangements to accompany them throughout their training,
- assist them in their administrative procedures.
Epitech's mission is to promote the reception, support and professional integration of learners with disabilities. Your school has a Disability Advisor. This advisor is your main contact and ensures that you are able to access the education and training in the best possible conditions.

Parent associations

The aim of the Parents of Epitech Students Association (EPE) is to represent the interests of Epitech students' families. This representation applies to dealings with Epitech's management and administrative bodies as well as with external bodies. Created in 2004, the association is made up of parents whose children are enrolled in Epitech Technology on a regular basis. It's a national association whose remit extends to all Epitech sites. You can email them at: **contact@epitech-pe.eu. www.epitech-pe.eu**

A school at the core of a leading group

30,000 students

29 schools and entities

More than **80,000** Alumni

2,700 teachers, speakers & collaborators

100 establishments

27 Campuses in France and abroad

650 international partnerships in 75 countries

More than **410** student associations

Educate and train Companies' New Intelligence

Barcelona • Berlin • Bordeaux • Brussels • Caen • Cotonou • Geneva • Lille • Lyon • Marseille • Montpellier • Mulhouse • Nancy
Nantes • New York • Nice • Paris • Rennes • Saint-André (Reunion) • Strasbourg • Tirana • Toulouse • Tours

IPSA
ÉCOLE D'INGÉNIEURS
concours Advance
Sup'Biotech
ESME sudria
EPITA
ENGINEERS AREA

IONIS X
FONDATION IONIS
IONIS 361 L'INCUBATEUR
SECURE SPHERE by EPITA
IONIS DIGITAL LEARNING
INSTITUTIONAL AREA

IONIS
EDUCATION GROUP

BUSINESS MARKETING & COMMUNICATION AREA
ISG
ISEG
ISG LUXURY MANAGEMENT
GROUPE ISEFAC
XP THE ESPORT & GAMING SCHOOL
ISTH L'expérience prépa depuis 1954
ICS BÉGUÉ
ISEFAC RH
MOD' SPE PARIS
FASHION BUSINESS SCHOOL
PHG ACADEMY

TECHNOLOGY EXPERTISE DIGITAL & DESIGN AREA
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SUPINFO

Created in 1980 by Marc Sellam, IONIS Education Group is today the leading private higher education group in France. 27 schools and entities in 26 cities in France and abroad bring together nearly 30,000 students in business, marketing, communication, management, finance, IT, digital, aeronautics, energy, transport, biotechnology, creation and eSport. The IONIS Group has set itself the goal to educate and train today's and tomorrow's Companies' New Intelligence. International openness, great awareness of innovation and the spirit of entrepreneurship, a genuine culture of adaptability and change, these are the main values taught to future graduates of the Group's schools. They will then become key players in the economy of tomorrow, joining our alumni networks, which together have more than 80,000 members.

www.ionis-group.com
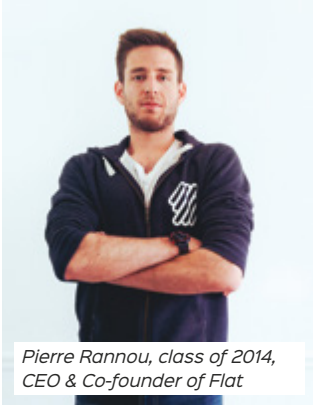
Pierre Rannou, class of 2014, CEO & Co-founder of Flat

The founders of R-Pur, in particular Flabien Hello, class of 2015

Bruno Lévêque, class of 2007, Co-founder of Prestashop

Epitech Technology outside

Sophie Dumont, class of 2018, Teaching Assistant at Epitech

This initiative gives Epitech graduates access to a network of 80,000 alumni from the Group's schools. IONISNEXT members are able to meet up, discuss and share ideas with key economic decision-makers, entrepreneurs, authors, intellectuals and scientists. To be kept in the loop, all you need to do is register on the website!

IONISNEXT
www.ionisnext.com

Romain Combe, class of 2017 and the Witick team

Guillaume Prévost, class of 2012, Co-founder of Friend Theory

Seth Amegavie Ledi, class of 2016, CTO of Lilo
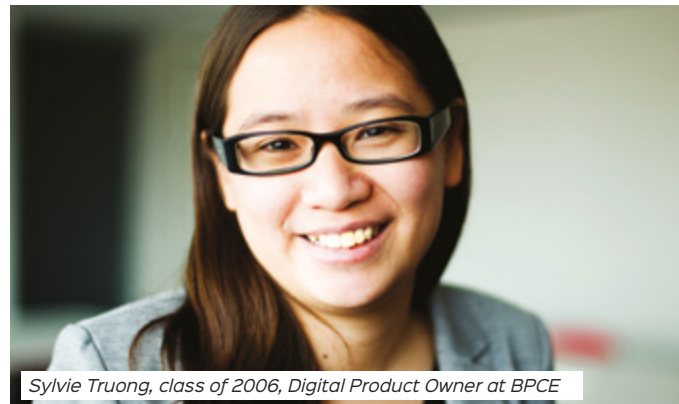
Sylvie Truong, class of 2006, Digital Product Owner at BPCE

Brigad, a start-up created by Epitech alumni

Pierre-Marie Laguet, class of 2016, Co-founder of Blackfoot

Romain Vermot & Benjamin Chatelain, class of 2018, Founders of Moneway

Dipty Chander, class of 2018, President of the E-mma association

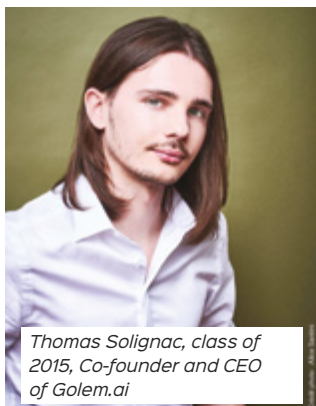Julien Mangeard, class of 2007, Group CTO at Vente-Privee

The Flat team
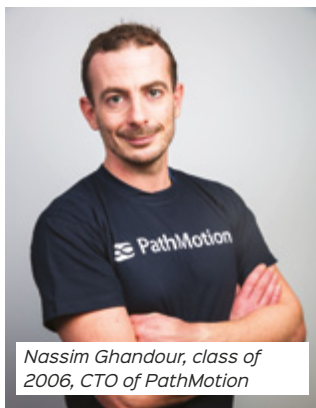
Nassim Ghandour, class of 2006, CTO of PathMotion

Maxime Bourgeois, class of 2016, Co-founder & CTO of BlackFoot

Olivier Grandhomme, class of 2010, CTO of AOS

Thomas Solignac, class of 2015, Co-founder and CEO of Golem.ai

Jean Lebrument, class of 2016, Co-founder, CTO & CPO of Brigad

The links forged at Epitech do not end once the course is over! Bringing together nearly 10,000 former students from all walks of life, the Alumni community is a powerful network of experts allowing everyone to meet and share. The Epitech Alumni represent a real base for exchanges and networking, a reference point in the changing worlds of high tech, digital and new technologies.

{ EPITECH. }
ALUMNI

https://alumni.epitech.eu

{ EPITECH. }
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NANTES • nantes@epitech.eu

NEW YORK* • new-york@epitech.eu

NICE • nice@epitech.eu

PARIS • paris@epitech.eu

RENNES • rennes@epitech.eu

STRASBOURG • strasbourg@epitech.eu

TOULOUSE • toulouse@epitech.eu

Epitech Technology
The IT expertise and
innovation school

Epitech Technology is the expertise and innovation school. Founded in 1999, this is the legacy Epitech school: European Institute of Technology, whose network it shares with Epitech Digital and Epitech Executive. In 2021 Epitech Technology taught and produced over 6,000 students on its campuses (15 in France and 6 abroad), through the 5 year post-secondary Grande Ecole Programme and its MSC Pro programmes lasting 2 or 3 years, following a bachelor degree. The uniqueness of Epitech results from its teaching methods, enabling its students to grow, develop and succeed. With a practical programme of 200 possible projects, this project-oriented method enables them to acquire all the technical, human and social skills (open-mindedness and innovation) that make them recognised experts in business. The course also provides them with in-company experience, representing 30% of the time, and international experience on the campuses abroad or at one of the 120 partner universities, thereby contributing to the development of a global vision of the issues that society is facing. Epitech students are sought-after profiles, hired even before they leave the school. Throughout their career, they evolve in a network of nearly 10,000 Alumni.

www.epitech-it.be