

# ELIOTT ROUSSILLE

## THIRD-YEAR ENGINEERING STUDENT

eliott-roussille.fr | eliottroussille@gmail.com | Île-de-France, FRANCE

Determined and motivated student, eager to learn and develop skills across various fields. I enjoy tackling challenges and am committed to continuously improving my abilities while contributing to impactful projects.



## EDUCATION

### SEMESTER ABROAD - INTERNATIONAL EXCHANGE PROGRAM

JULY 2025 - JANUARY 2026

UVIC - UNIVERSITAT DE VIC | VIC, SPAIN

Courses: Databases, Python, Optimization & Operations Research (100% in English)

### THIRD YEAR OF ENGINEERING DEGREE - ARTIFICIAL INTELLIGENCE MAJOR

SINCE SEPTEMBER 2023

ESILV - ÉCOLE SUPÉRIEURE D'INGÉNIEURS LÉONARD DE VINCI | COURBEVOIE, FRANCE

Key courses: Algorithms and Data Structures, Logic, Graph Theory, Data Modeling, Statistics

Student associations: DeVinci Fablab, DaVinciBot, LéoLearning, DeVinci Lumière, Cordées de la Réussite

### DUAL DEGREE - ENGINEERING & MANAGEMENT

SINCE SEPTEMBER 2023

EMLV / ESILV | COURBEVOIE, FRANCE

Key courses: Finance, Corporate Strategy, Intercultural Management, Law

### GENERAL BACCALAUREATE - SPECIALIZATIONS IN MATHEMATICS AND PHYSICS-CHEMISTRY

SEPTEMBER 2020 - JULY 2023

GROUPE SCOLAIRE SŒUR ROSALIE - LOUISE DE MARILLAC | PARIS 5TH, FRANCE

Honors: Very Good | Options: Advanced Mathematics and Korean Language

## EXPERIENCE

### TECHNICAL DIRECTOR - IT DEPARTMENT

SINCE SEPTEMBER 2025

DEVINCI FABLAB - UNIVERSITY FABRICATION LAB | COURBEVOIE, FRANCE

- Technical support for multiple IT-related projects
- Evaluated technical solutions and supported decision-making processes

### MEMBER - DIGITAL DIVISION

SINCE JUNE 2025

DEVINCI FABLAB & DAVINCIBOT | COURBEVOIE, FRANCE

- Structuring a multi-association digital ecosystem, software architecture design, full-stack development
- Tools: Git/GitHub, Docker, Python, PostgreSQL, TypeScript, Tailwind CSS, Svelte

### SUBJECT MANAGER - TECHNOLOGICAL DEVELOPMENT AND INNOVATION

SINCE SEPTEMBER 2024

EMLV - ÉCOLE DE MANAGEMENT LÉONARD DE VINCI | COURBEVOIE, FRANCE

- Designed and delivered a higher-education course on project management, innovation, and prototyping
- Structured educational content and popularized technical concepts

## PROJECTS

### IT LEAD - FRENCH ROBOTICS CUP

SINCE OCTOBER 2024

DAVINCIBOT - ROBOTICS ASSOCIATION | COURBEVOIE, FRANCE

- Technical leadership of the IT division (organization, delegation, coordination)
- Development of embedded software, multithreading, path planning, and autonomous robot control
- Tools: C/C++, Python, Git, embedded environments, simulation and debugging tools

### DEVELOPMENT OF A TRAINING REGISTRATION PLATFORM

SINCE NOVEMBER 2025

DAVINCIBOT - ROBOTICS ASSOCIATION | COURBEVOIE, FRANCE

- End-to-end development of a web platform and database.
- User interface and backend logic (full-stack)
- Tools: TypeScript, Svelte, Supabase, PostgreSQL, Git

### C# APPLICATION DEVELOPMENT - LIVINPARIS & BOGGLE

OCTOBER 2024 - MAY 2025

ESILV | COURBEVOIE, FRANCE

- Graph modeling, traversal and shortest path algorithms, clean and maintainable software architecture
- Tools: C#, .NET, MySQL, SQL, Git, Docker

## INTERESTS & SOFT SKILLS

### INTERESTS

Climbing (5 years), Fencing (6 years), Trombone (5 years)

### SOFT SKILLS

Curious, Organized, Detail-oriented, Passionate, Good listener