

PAUL GUILLEMIN



Student at école **Nationale Supérieure des Mines de Saint-Etienne Graduate School**

PERSONAL INFORMATION



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HOBBIES

Sport: Tennis, downhill ski, swimming

Photography, cars, aviation

On-board electronics, computer sciences

Economy and finance

PROJECTS

1st prize from the Versailles Academy of **Engineering Sciences Olympiads** in 2021: We made a system allowing the automatic disinfection of Vitale cards in medical establishments.

School project: Automatic system for charging electric cars by induction.

Personal project: **robotic mechanical arm**

EDUCATION BACKGROUND



2023 - 2026 – **Mines Saint-Etienne: Graduate School of Engineering Technological University**

Master's degree in Microelectronics and Computer Science



Sainte-Marie Antony Institute

2021 - 2023 - Classe préparatoire aux grandes écoles (CPGE)

Intensive two-year study course preparing for the competitive entrance examinations to the French highly selective institutions.

2021 - *French High School diploma Mathematics / Engineering sciences*
With honors

EXPERIENCE

2023 – **Internship: Department des Hauts-de-Seine - IT department and network infrastructure**

- Market analysis for software
- Network automation
- Cybersecurity

2023 - **Robotics and Electronics Association of Ecole des Mines**

2023 – **Junior enterprise of Ecole des Mines**

Provide services for companies, institutions, and society in term of business, management, engineering, marketing, communication, law...

2023 - **Private lessons given in mathematics, physics, and engineering sciences.**

2018 - **Internship: Cœur d'Essonne urban community - IT Systems Department**

- Installation of a server in a media library
- Configuration of servers and network

SKILLS

Python ● ● ● ● ○ ○

C ● ● ○ ○ ○ ○

MATLAB Simulink ● ● ● ● ○ ○

Fusion 360 ● ● ● ● ○ ○

SolidWorks ● ● ● ○ ○ ○

LANGUAGES

English: ● ● ● ● ○ ○

Host family immersion

- In Ireland at Dublin in 2017
- In England at Cardiff in 2015

Spanish ● ● ○ ○ ○ ○

Deutsch ● ● ○ ○ ○ ○