

# ASTYAN MARTIN

Engineering student in my second year at Centrale Lille, motivated and passionate about AI and R&D. I am looking for a gap-year internship to apply my technical skills and teamwork abilities to innovative projects.

## EDUCATION

### Erasmus Semester

University of Engineering, Trento, Italy

**Completed my initial training with specialized courses in data science and artificial intelligence.**

February - June  
2025

### Master's in Engineering

École Centrale - Lille

**Generalist engineering curriculum including projects in data science, project management, and applied physics.**

2023 - 2026

### Preparatory Classes for Competitive Engineering Schools

Classe PCSI/PC\* Lycée Kléber - Strasbourg

**Intensive theoretical and practical preparation for competitive entrance exams, with a specialization in Physics and Mathematics.**

2021 - 2023

## PROFESSIONAL EXPERIENCE

### AI & Automation Intern

Prevision - Paris

September 2025 -  
Present

- Full-stack development of orientation tools for high-school students.
- Fine-tuning AI models for educational purposes.
- Process automation using n8n.

### Project: Making Medical Data Speak

Centrale & SIB - Lille

October 2023 -  
December 2024

- Applied natural language processing through LLM implementation to support clinical decision-making.
- Full project management responsibilities to coordinate the team working on the project.

### Stagiaire Technicien R&D

Ricoh Industrie France - Wettolsheim

January -  
February 2024

- Conducted tests and analyses to evaluate product performance, specializing in material characterization.
- Managed and interpreted experimental data to produce quality reports.

## CONTACT DETAILS

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78150 Le Chesnay

Link to my website :  
<https://astyanm.github.io/portfolio/>

## LANGUAGES

Fluent **English** (C1 certified)

Basic **Chinese** and **Italian**, strengthened through an Erasmus exchange in Trento.

## SKILLS

### Programming

Proficient in Python (data analysis, AI, FastAPI backend development), with full-stack development skills (APIs, React.js, SQL) and deployment capabilities.

### Artificial Intelligence

Experience in NLP and model fine-tuning, advanced use of various LLMs in academic and personal projects.

### Project Execution

Skilled in project management, teamwork, and confident in public speaking.

## INTERESTS

Amateur photographer; currently training for a marathon as a personal challenge.