



# Elliott Crancée

Engineer Student  
First Job Search

Centrale  
Méditerranée

French engineering student soon to graduate from Centrale Méditerranée, specialized in **artificial intelligence** and **data science**, seeking a first job starting in **October 2024**.

## Education

- **Master's level engineering degree**

*Centrale Méditerranée | 2021 - 2024*

**General engineering** courses including mathematics, mechanics, physics, chemistry, and economics, as well as project management, with a **specialization in AI/Data Science** in the final year.

- **Master in AI**

*Aix-Marseille University | 2024*

In parallel with the final year of school, courses in Data Science, Machine Learning, Deep Learning (RNN, CNN and GNN), Computer Vision, **Natural Language Processing** (LLM and RAG) and Reinforcement Learning.

- **Preparatory class**

*High school La Martinière Monplaisir | 2019 - 2021*

Two years of intensive courses in mathematics and physics, with a strong focus on linear algebra, calculus, and probability, in preparation for competitive exams to enter top French engineering schools.

## Experiences

- **R&D Intern**

*Euranova | May 2024 - Sep 2024*

Internship in R&D in a consulting firm aimed at studying the synergies between Reinforcement Learning and LLMs, developing and testing hypotheses, and identifying areas for improvement.

- **NLP Developer Intern**

*Infocosme | Apr 2024*

Internship focused on evaluating the integration of a RAG architecture incorporating a LLM to design an intelligent ChatBot tailored to the specific needs of the company.

- **Research Intern**

*Laboratory of Mechanics and Acoustics in Marseille | Jun 2023 - Jul 2023*

A research internship aimed at evaluating an adaptive step-size algorithm for the purpose of active control in anechoic chambers.

- **Rocket Modeling Manager**

*Centrale Méditerranée Aéro | Jan 2022 - Jan 2023*


Leading multiple rocket construction projects in collaboration with CNES as part of the C'Space program.

## Interests

- **Internationally ranked athlete in Speedcubing**

Since 2015, I have participated in several major competitions, including the French Championships in 2015, 2018, 2022 and 2024. I also founded and led speedcubing clubs and organized an official competition.

## Personal information

 +33 6 51 39 75 68

 eliott.crancee@ec-m.fr

 Lyon/Genève

 in/eliott-crancee

 Driver's license

## Skills

### Languages

- English (TOEIC 915)
- Italian notions

### Certifications

- MOOC Project Management (2022)

### Abilities

- Group work
- Rigorous
- Creative

### IT Skills

- Python : Pytorch, Pandas, Scikit-learn, Tensorflow
- Matlab, C++
- Word, Excel, PowerPoint