







Personal information

-  +33 6 51 39 75 68
-  elriott.crancee@ec-m.fr
-  From Marseille
-  in/elriott-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, Streamlit
- Matlab, C++, Github, Latex
- Word, Excel, PowerPoint
- Photoshop, Premiere Pro

Elliott Crancée

**AI expert
Engineer Student**

**Centrale
Méditerranée**

Final-year French engineering student at Centrale Méditerranée, specializing in **artificial intelligence**, eager to explore career opportunities in the field.

Education

- **Master in AI**

Aix-Marseille University | 2023 - 2024

In parallel with the final year of school, courses in data science, **machine learning**, optimization, **deep learning** (RNN, CNN and GNN), **computer vision**, **LLM**, **RAG**, and **reinforcement learning**.

- **Master's level engineering degree**

Centrale Méditerranée | 2021 - 2024

General engineering courses including mathematics, mechanics, physics, chemistry, economy, management, with a **specialization in AI** in the final year.

- **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

- **Research internship**

Laboratory of Computer Science and Systems in Marseille | Jan 2024

Internship aimed at evaluating the DP algorithm (Goldwater et al. 2009) on unsupervised word segmentation.

- **Research internship**

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

Internship aimed at evaluating the adaptive step-size algorithm Autostep (Mahmood 2010) for the purpose of active control.

- **Rocket modeling manager**

Centrale Méditerranée Aéro | Jan 2022 - Jan 2023

Promoting astro and aero modeling projects. Leading multiple rocket construction projects in collaboration as part of the C'Space program.

- **Volunteer tutor**

Echanges Phocéens | Feb 2022 - Jun 2022

Tutoring program that assists underprivileged youth in Marseille through weekly sessions.

Interests

- **Internationally ranked athlete in Speedcubing**

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

- **One-star CMAS diver**

I have participated in underwater explorations in the French Riviera.