



Hadrien CRASSOUS

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[github](#) | [linkedin](#) | [website](#)

SUMMARY

I am a Master student at Centrale-Supélec. I am passionate about Data Science and AI. In particular, I aspire to become a machine learning engineer or an AI-research scientist. The topics I am the most interested in are Reinforcement Learning and Audio Generation.

EDUCATION

CENTRALE-SUPÉLEC (UNIVERSITY PARIS-SACLAY)

2022-2025

MASTER IN ARTIFICIAL INTELLIGENCE

- Explored all the domains of Artificial Intelligence

UNIVERSITY OF TRENTO

Spring Semester 2024

DEEP LEARNING AND ARTIFICIAL INTELLIGENCE

- Courses focused on Deep Learning, Computer Vision, and Maths

CLASSE PRÉPARATOIRE LYCÉE CHATEAUBRIAND

2019-2022

BACHELOR IN MATHS, COMPUTER SCIENCE AND PHYSICS

- Courses focused on Hard sciences, oral exams and scientific thinking.

EXPERIENCE

INTERNSHIP - ORANGE

2022

INTERNSHIP IN THE BIGGEST FRENCH TELECOMMUNICATIONS COMPANY.

GROUP COMPUTER SCIENCE RESEARCH PROJECT

2022-2024

EXPLORING METHODS FOR SOLVING A GRAPH PROBLEM USING AI TOOLS, SUPERVISED BY A RESEARCH PROFESSOR.

INVOLVED IN ASSOCIATIONS

2022-2024

ORGANIZED CONCERTS AND CHESS TOURNAMENTS. CONTRIBUTED TO MUSIC COMPOSITION TRAINING SESSIONS.

VOLUNTEERING

TUTORING HIGH SCHOOL STUDENTS FOR LYCÉE DE L'ESSOURIAU. VOLUNTEERING IN MUSIC FESTIVALS

SKILLS

PROGRAMMING LANGUAGES *Experienced:* Python *Familiar:* C

FRAMEWORKS & LIBRARIES | Scikit-learn | PyTorch | | Gym Tensorflow | Matplotlib | Numpy | Pandas

LANGUAGES *French:* Native *English* C1 Level *Italian:* B2 Level

EXTRA

- **Music:** Playing the guitar and piano, musical composition.
- **Chess.**
- **Foreign Travel:**
 - 2016: Language trip to London organized by my middle school.
 - 2018: Language trip to Italy organized by my high school.
 - 2019: Language trip to Iceland organized by my high school (communication exclusively in English for 2 weeks).
 - Other trips: Travels to Italy; To the United States.