



Hadrien CRASSOUS

Paris/France | +33 7 83 77 58 95

hadrien.crassous@student-cs.fr

[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(expected)

ENGINEERING SCHOOL - SPECIALIZATION IN ARTIFICIAL INTELLIGENCE

- Program specialized in AI from 2024 to 2025

UNIVERSITY OF TRENTO

Spring Semester 2024

DEEP LEARNING AND ARTIFICIAL INTELLIGENCE

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

UNIVERSITY OF PARIS-SACLAY

2022-2023

DUAL DIPLOME L1 MATHÉMATIQUES

- Courses taken: Algebra, Holomorphic Functions, Differential Calculus, Topology, Ordinary Differential Equations, Probability, Distributions.

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'ÉSSOURIAU. VOLUNTEERING IN MUSIC FESTIVALS

SKILLS

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

CERTIFICATE [HuggingFace Deep Reinforcement Learning Course](#) (passed with mention "excellence")

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.