

ADRIEN GAY

Normalien Physicist at ENS-PSL

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EDUCATION

Master of biophysics

ENS-ICFP - 2023

Environment and Society Minor

ENS-CERES - 2023

Bachelor of physics

ENS-Université de Paris - 2020

CURSUS AT ENS-PSL

I joined Normale in 2019. I am enrolled in the Department of **Physics** and I am currently taking the ICFP master's degree. The courses cover many areas of Physics from **biophysics** to **relativity** to **dynamics of complex systems**. Thanks to Normale's multidisciplinary approach, I have access to a large choice of courses in other disciplines. I have attended classes in the departments of **Computer Science** (Deep Learning, Network Algorithms), **Biology** (Ecology), **Behavioral Studies** (Evolutionary Anthropology), **History, Environment & Societies** (CERES), among others.

PROJECTS

UNFCCC Observer at the COP27

Sharm El Sheik, Egypt, 2022

Internship at IIASA

Vienna, Austria april-june 2023

Study of the properties of RNA strands at LPENS in the team of Jean-François Allemand

ENS, 2022

Study of prey-predator DNA ecosystems for parallel computing

M1 internship, Tokyo (done remotely in Paris), CNRS, 2021

Article published in New Computer Generation

Developing massive model language for Deep Learning internship, Paris, Lighton, 2021-2022

OTHER ACTIVITIES



Civic services at the Paris Fire Brigade
2022



Teaching Assistant for oral examination in physics at Institut Bossuet
2022

KEYS POINTS

Curious

Motivated

Creative

Analytical

Mathematics

Bio-Physics

Complex systems

Python

Scientific Economics

Evolutionary Anthropology

Experimental Ecology

Statistical physics

Circuit and network dynamics

Climate negotiations

Population Evolution, Ecology & Epidemiology

Paleo-Climate and Paleo-Environment

Active matter and collective behaviour

LANGUAGES

French (Native)



English



spanish



OTHER CENTERS OF INTEREST

Responsible for the ENS Film Club

French Literature

Sports and Travel

Trompetist in a brass band