

EDUCATION

- 2023 - 2024 **MVA**, ENS Paris-Saclay, Gif-sur-Yvette, France
Relevant courses: convex optimization, probabilistic graphical models and deep generative models, machine learning for time series, bayesian machine learning, kernel methods in machine learning, mathematics for neurosciences, deep learning for medical imaging
- 2022 - 2023 **ARIA – Research Year in Artificial Intelligence**, ENS Paris-Saclay, Gif-sur-Yvette, France
Coursework: foundations of AI, AI for images and videos, AI for natural language processing, AI for time series, Object recognition and computer vision (MVA) and Image denoising (MVA)
- 2021 - 2022 **Master's degree in mathematics and artificial intelligence**, Paris-Saclay University, Orsay, France
Coursework: probability, statistics, machine learning, deep learning, natural language processing, algorithms and structures, graph theory, information theory, mathematics for artificial intelligence and introduction to image processing
- 2018 - 2021 **Bachelor's degree in mathematics and computer science**, Gustave Eiffel University, Champs-sur-Marne, France
Third year of mathematics (minor computer science) obtained with honors
Second year of mathematics and computer science obtained with honors
First year of mathematics and computer science obtained with distinctions

WORK EXPERIENCE

- 03/2023 **New York University**, NYU Video Lab, New York City, United States
Internship on critical regions prediction for language processing from ECoG data supervised by Yao Wang and Adeen Flinker
- 11/2023 **Centre Borelli**, ENS Paris-Saclay, Gif-sur-Yvette, France
3 months Internship on time series analysis from EEGs of patients in intensive care unit under the supervision of Laurent Oudre and Clément Dubost
- 04/2023 **Centre Borelli**, ENS Paris-Saclay, Gif-sur-Yvette, France
3 months Internship on image processing and deep convolutional networks under the supervision of Enric Meinhardt-Llopis
- 2019 - 2021 **Piano teacher**, Gustave Eiffel University, Champs-sur-Marne, France
Piano lessons for beginners and intermediate students

ADDITIONAL EDUCATION

- 06/2019 **Music diploma**, Noisiel, France
Music diploma in piano and music theory obtained with honors

SKILLS & INTERESTS

- Languages** French (mother's tongue), English (fluent: TOEFL 107/120), Spanish (intermediate)
- Programming** Java, Python (scikit-learn, PyTorch), C, PHP, JavaScript, Git
- Sport** Running, fitness, judo