



EDOUARD CHAPPON

CONTACT

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- <https://chappone.github.io/ws/>
- <https://github.com/ChapponE>

PERSONAL SKILLS

- Taking initiatives and autonomy
- Ability to work in a team, communicate effectively, and collaborate.
- Rigorous and organizational skills
- Interpersonal ease

TECHNICAL SKILLS

- High-level of mathematics skills.
- Programming languages: Python, MATLAB, Git, JavaScript, C++
- Machine learning with PyTorch and TensorFlow.
- Other languages: SQL, html, CSS

LANGUAGE

English
French

Statistician, Data Analyst, Data Scientist, Machine Learning Engineer

ABOUT ME

Holder of a Master's degree in Mathematics, Statistical Learning, and Machine Learning, I aim to apply my mathematical and computer skills to concrete projects that require solving challenging problems in data science or artificial intelligence.

EXPERIENCE

- Intern AI researcher

Apr - Oct 2023
- ENS Lyon

 - Internship at the physics lab.
 - Machine-Learning with PyTorch, analyze datasets, program deep neural networks, train them, test them, compare them, and present the results for astronomy.
- Computer Science engineer

2022 - Now
- Personal projects

 - Check out my posts and my GitHub: <https://chappone.github.io/ws>
 - Projects include the classification of real chess pictures using sophisticated SVM, development of a Discord bot with API integration, color transfer with optimal transport, and image deblurring with a Deep Learning neural network

EDUCATION

- Master degree : Mathematics, Statistical Learning, and Machine Learning

2022 - 2023
- Research Master in "Maths en Action" at Lyon 1
 - Presentation of 10 scientific articles, 2 Machine Learning projects (Classification of real pictures with SVM and LISTA neural networks).
- Grade: 13.9/20

OTHER EDUCATION / EXPERIENCE

- Mathematics teacher in high school 2020 - 2022
- Agregation rank: 88 (highest competition to teach in France) 2019
- Master's in General Mathematics, Claude Bernard University Lyon 1 2016 - 2018
- Bachelor's in General Mathematics, Claude Bernard University Lyon 1 2015 - 2016
- High school and Preparatory Classes for Grandes Écoles (CPGE) 2013 - 2015