Julien ZHOU

PhD Student

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https://jlnzhou.github.io

<u>Research Interests:</u> Probability, Statistics, Optimisation, Machine Learning, Online Learning, Bandits Theory

Experience

Nov. 2022 – 2025   **PhD Student**, *Criteo & Inria*, Grenoble, France
Research on bandits theory and online learning in general.
Supervision: Pierre Gaillard, Julyan Arbel and Thibaud Rahier.

Apr. 2022 – Sept. 2022   **Research Intern**, *Criteo*, Grenoble, France
Research on contextual bandits algorithms.
Conception, analysis and implementation of efficient algorithms.

Feb. 2020 – July 2020   **Research Intern**, *Réseau de Transport d'Electricité*, Paris, France
Simulation of time series for different types of energy production (Nuclear, Solar, Wind), taking their contraints into account.

Education

Nov. 2022 – 2025   **PhD Student**, *Criteo & Inria*, Grenoble, France

2021 – 2022   **Research Master's Degree**, *Université Paris-Saclay*, Paris, France
Statistics and Machine Learning (MdA – StatML).

2015 – 2020   **Centrale Paris Engineer**, *CentraleSupélec*, Paris, France
Specialized in Applied Mathematics (OMA).

2015 – 2016   **Bachelor's Degree**, *Université Paris-Sud*, Paris, France
Bachelor's Degree in Fundamental and Applied Mathematics.

2013 – 2015   **CPGE**, *Lycée Louis le Grand*, Paris, France
Classes Préparatoires aux Grandes Ecoles (MPSI, MP*, focus on Computer Science).

Projects and Others

Sept. 2016 – May 2017   **Coupe de France de Robotique**
Moon Village Edition.
Conception of a robot tasked with doing specific actions in a predefined environment.

Skills

Languages
French
English

Computer Skills
Python
R
C++