

Nicolas Martinet

EDUCATION

- **Northwestern University** Evanston, IL
Visiting Predoctoral Fellow Summer 2023
- **University College Cork** Cork, Ireland
MSc Data Science and Analytics (1st class honours) 2022 - 2023
- **Sorbonne University** Paris, France
Cross Registered, Physics 2022 - 2023
- **Paris-Saclay University** Paris, France
Cross Registered, Applied Economics 2021 - 2023
- **Paris Dauphine - PSL University** Paris, France
BS Computer Science (top 20%) 2021 - 2022
- **Lycée Sainte Marie Antony** Antony, France
Classe Préparatoire aux Grandes Ecoles (CPGE) - Pure Mathematics and Physics 2019 - 2021

EXPERIENCE

- **Northwestern University** Evanston, IL
Research Assistant (Deep Reinforcement Learning, Multi Agent MDP) May - September 2023
Advisor: Prof. Qi Zhu
- **University College Cork** Cork, Ireland
Teaching Assistant January - April 2023
ST1051: Introduction to Probability and Statistics
- **DataValoris** Paris, France
Data Scientist Intern May - August 2022
- Phylogenetic Deep Learning (Neural Network mutation with genetic programming)
Python, TensorFlow, XGBoost, \LaTeX

SKILLS

- **Programming:** C, JAVA, HTML, Python, Julia, SQL, R, \LaTeX
- **Frameworks:** Scikit Learn, TensorFlow, Keras, Pytorch, Numpy, Pyplot, Pandas, NetworkX, Qiskit (Quantum Computing)
- **Languages:** French (native), English (fluent), Spanish (Intermediate)