

Nicolas Martinet

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

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

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)

PROJECTS	
•	Economics: The World Bank GDP Data Analysis
•	Master thesis: Deep Reinforcement Learning for Optimizing Multi-Agent Patrolling Systems in a Graph

WORK AUTHORIZATIONS	
•	European Union: French Citizen
•	United Kingdom: High Potential Individual (HPI) visa eligible