

Mayy Miled

linkedin.com/in/mayy-miled-2b7304176

github.com/maymiled

mayy.miled@dauphine.eu

07 64 71 43 38



Seeking a 4-month **data science internship** starting in May 2025 (open for an alternance opportunity starting in September 2025).

Education

Master 1 in Decision-Support IT and Mathematics

September 2024 - Present

Université Paris Dauphine-PSL, Paris, France

- **Core courses:** NLP, Reinforcement Learning, Artificial Intelligence, Graph Theory, Machine Learning, Combinatorial Optimization.
- Preparing for the **Master 2 in Artificial Intelligence and Data Science (IASD)**, a joint program with ENS and Mines Paris, scheduled in an alternance format starting September 2025.

BSc in Mathematics and Data Science

September 2021 - May 2024

Université Paris Dauphine-PSL, Paris, France

- Three-year intensive course in Advanced Mathematics, Statistics and Computer Science (MIDO).
 - Notable Project: Developed a model to predict individuals' ages based on facial features using TensorFlow and Scikit-Learn for linear regression methods.
-

Experience and Projects

Rennes Data Challenge, Participant

January 2025

APICIL Group, Rennes, France

- Worked with MSCI climate and financial datasets to build a sustainable investment strategy.
- Designed an efficient investment portfolio aligned with a 2°C trajectory, integrating physical and transitional climate risks.
- Leveraged **big data analysis**, **machine learning models**, and **neural networks** to minimize Climate Value at Risk (Climate VaR) and ensure compliance with the Paris Agreement.

Data Access Research Assistant Internship

June 2024 - August 2024

LAMSADE — Université PSL, Paris, France

- Analyzed and recoded the steps outlined in IBM's thesis on Finding Data Compatibility Bugs with JSON Subschema Checking.
- Conducted experiments to identify data compatibility bugs, laying the foundation for further research in schema validation.

Intensive Bootcamp on Artificial Intelligence (Intern)

June 2023 - July 2023

Centrale Supélec, Paris, France

- Completed an intensive month focused on key AI topics.
 - **Achieved a precision rate of 92% in a neural network model** developed during the program.
 - Achieved 1st place out of 6 teams in a data competition, successfully implementing a neural network model in Python for accurate multi-class classification of image data.
-

Skills

- **Languages:** French (Fluent), Arabic (Fluent), English (Fluent: 8/9 IELTS), Spanish (B2)
- **Programming:** Python (Scikit-learn, Numpy, PyTorch, Panda, Networkx, TensorFlow), Java, C, R, SQL, Haskell, UNIX, LaTeX
- **Soft Skills:** Communication Data-Driven, Problem Solving, Team Collaboration in Agile environments
- **Hobbies:** Boxing (3 years), Cooking, Pilates Lagree, Member of Dau'IA contributing to AI-focused events
- **Additional Projects:** Explore more on my GitHub profile