

# Mayy Miled

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

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## WORK EXPERIENCE

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### Data Access Research Assistant Internship

06/2024 – 08/2024 | Paris, France

LAMSADE | Université PSL

- 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.
- Enabled future testing and optimization by adapting the methodology to handle real-world JSON files and complex cases.

### Entry Level Data Analyst Internship

05/2022 – 07/2022 | Paris, France

SENIATNA Startup

- Analyzed product sales data to derive actionable insights, contributing to informed decision-making processes.
- Developed digital marketing skills by planning and executing strategies to enhance online presence and reach target audiences.
- Immersed in the functioning of a startup fostering collaboration with young entrepreneurs and enhancing my understanding of business dynamics

## EDUCATION

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### Master 1 Data Science, Decision-Support IT and Mathematics

09/2024 – Present | Paris, France

Université Paris Dauphine-PSL

- Focus on modeling systems to support organizational decision-making, using and adapting problem-solving methods, and analyzing results.
- Core courses: NLP, Reinforcement Learning, Artificial Intelligence, Graph Theory, Machine Learning, Combinatorial Optimization.

### BSc in Mathematics and Data Science

09/2021 – 05/2024 | Paris, France

Université Paris Dauphine - PSL

- 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 on a dataset. Compared various approaches, including matching pursuit algorithms.
- Core courses: Machine Learning, Statistical Modeling, Graph Algorithms, Algebra, Linear Programming.

### Intensive Bootcamp on Artificial Intelligence (Intern)

06/2023 – 07/2023 | Paris, France

Centrale Supélec

- Completed an intensive month focused on key AI topics.
- 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

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### Hard Skills :

Python (Scikit Learn, Numpy, Pandas, NetworkX, Scipy), Java, C, R, SQL, Haskell, UNIX, JSON, Latex, Scala, Prolog, HTML, XML

### Soft skills and Hobbies:

- Critical Thinking, Problem Solving, Collaboration
- Boxing (3 years), Cooking, Pilates Lagree
- Dau'IA (Dauphine AI's association) : Active member contributing to AI-focused events, developing both technical and teamwork skills.

### Languages :

French (Fluent), Arabic (Fluent), English (Fluent : 8/9 IELTS), Spanish (B2)