www.linkedin.com/in/mariem-
zouari-25829a218 (LinkedIn)

Principales compétences

Microsoft Azure

TensorFlow

Structure des données

Certifications

Microsoft Certified: Azure Data
Fundamentals

Microsoft Certified: Azure AI
Fundamentals

Mariem Zouari

Data Science Engineer | Master 2 in Computer Vision | Microsoft
Associate Data Scientist (DP-100)
Tunis, Gouvernorat Tunis, Tunisie

Résumé

Highly motivated second-year Data Science Engineering student
with a passion for leveraging data to solve complex problems and
extract valuable insights. Possessing a strong foundation in machine
learning, natural language processing, and data analysis, I am eager
to translate theoretical knowledge into practical applications.

Expérience

Université Sorbonne Paris Nord
End-of-Studies Internship –Deep Learning for Large-Scale Test
Optimization
février 2025 - août 2025 (7 mois)
Paris, France

Developed a Deep Learning-based approach to optimize state space
exploration in complex systems.

African Development Bank Group
Data Analyst
septembre 2024 - mars 2025 (7 mois)

Steer AI
Data Scientist
octobre 2024 - novembre 2024 (2 mois)
New York, United States

- Engaged in research and development for HViT-NeRF, an innovative model
for improving 3D scene representation using hybrid vision transformers and
neural radiance fields.
- Collaborating in authoring a scientific paper on model methodology and
outcomes, contributing to advancements in 3D computer vision and deep
learning applications.

OACA
RFID Systems Developer

juillet 2024 - août 2024 (2 mois)

- Design and development of a complete baggage tracking system based on RFID technology, with data integration from barcodes into a database.

ST2i
Machine Learning Engineer
juillet 2023 - août 2023 (2 mois)
Tunisie

- Innovated a natural language processing-based conversational agent.
- Streamlined the generation of user-friendly applications.
- Enhanced the conversational agent's ability to understand and respond to user queries.
- Conducted testing and validation to ensure the accuracy and efficiency of the agent.

Clickerp
Web Developer
juillet 2022 - août 2022 (2 mois)
Tunisie

- Engineered the backend architecture for a web application.
- Implemented robust and scalable server-side logic.
- Improved system performance through optimized database queries and efficient coding practices.
- Ensured seamless integration with front-end interfaces.

GlobalShala
Data Analyst
février 2022 - mars 2022 (2 mois)
Inde

- Designed and developed an interactive dashboard to visualize key data metrics.
- Enabled the team to make informed, data-driven decisions.
- Implemented interactive features for user-friendly data exploration and analysis.
- Resulted in increased operational efficiency by streamlining data access and interpretation.

Clickerp
Web Integrator
juillet 2021 - août 2021 (2 mois)

Built a fully responsive website and its mobile version, enhancing the user experience.

Formation

Sorbonne Université
Master 2 (M2), Computer vision · (septembre 2025 - 2026)

Faculté des Sciences Mathématiques, Physiques et Naturelles de Tunis
Diplôme d'ingénieur, Data science · (septembre 2020 - juin 2025)