


ZAKARIAE EL MERNISSI

 zakariaeelmernissi@gmail.com |  +212 636363170 |  Zakariae El Mernissi |  <https://zakariae.live>

PROFESSIONAL EXPERIENCE

Data Scientist & AI Engineer, *Capgemini TS* **March 2024 – Present**

- Member of the GenAI Lab, contributing to the design of innovative Generative AI solutions.
- Developed an AI-powered HR solution for CV management and interaction.
- Created a Generative AI application to analyze international supply chain constraints in the aerospace industry.

Data Scientist - Internship, *Office National des Chemins de Fer (ONCF)* **Aug 2023 – Sep 2023**

- Conducted supplier and item data analysis from the Procurement Information System to support migration preparation.

Full-stack Developer - Internship, *Société Tangéroise de Maintenance (STM)* **April 2022 – June 2022**

- Developed a web-based taxi booking application.

Business Analyst (Seasonal Role), *M'nar Park* **June 2019 – August 2019**

- Gathered and organized multisource data for strategic analysis.
- Developed reports and dashboards to optimize operational performance.

TECHNICAL SKILLS

Programming: Python, SQL, JavaScript, TypeScript

Databases: RDBMS, NoSQL, Vector Databases

Generative AI: LangChain, LLMs, RAG, LangGraph

Cloud Platforms: Google Cloud Platform, Microsoft Azure, Amazon Web Services

AI Agent : Crewai, Autogen, MCP,

ML/DL Tools: TensorFlow, Keras, Scikit-learn, Pandas, NumPy

Dev Web : Reactjs , Node.js, CSS, HTML,

CERTIFICATIONS

- OCI Generative AI Professional – Oracle
- Microsoft Azure AI Fundamentals
- AWS Partner: Generative AI Essentials
- Google Cloud: Generative AI

HACKATHONS

- Google Cloud GenAI Hackathon 2024
- Microsoft Generative AI Hackathon 2025
- AWS Generative AI Hackathon 2024

EDUCATION

Master's in Data science and Big Data, *Faculty of Science and Technology, Tangier* **2022 – 2024**

Bachelor's in Computer Engineering, *Faculty of Science and Technology, Tangier* **2021 – 2022**

DEUST in Mathematics, Computer Science, and Physics (MIP), *Faculty of Science and Technology, Tangier* **2018 – 2021**

LANGUAGES

- English: Advanced – EFSET Certificate (CEFR Level C1)
- French: Advanced