NOUHAYLA MOUAKKAL

Big Data and Cloud Computing Engineering Student
**Looking for End of Study Internship in Data Science – Data Analytics -
Machine Learning Engineer- AI Research Scientist**

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EDUCATION

Engineer's Degree in Computer Engineering: Big Data and Cloud Computing *National Higher School of Technical Education (ENSET)*	**2022-2025** Mohammedia
DGUS in Mathematics and Computer Science *Polydisciplinary Faculty*	**2020-2022** Larache
Baccalaureate in Mathematical Sciences A *Abdelali Benchakroune High School*	**2019-2020** Larache

PROFESSIONAL EXPRERIENCE

AI & Data Analyst Intern *"Oklever"* — **10/06/2024 – 10/08/2024** — Casablanca (Hybride)
Strategic Insight Pro – AI-Powered Decision-Making for CEOs
- Delivered real-time financial analytics and project management tools tailored for CEOs, enhancing decision-making efficiency.
- Developed an AI-powered chatbot that provides strategic recommendations, with a subscription-based model for tiered access.
- Developed AI-driven scenario planning and recommendation engine to assist CEOs with strategic decision-making.
- Integrated NLP for intuitive, conversational data access, enabling natural language queries.
- Implemented Retrieval-Augmented Generation to enhance the chatbot's ability to retrieve relevant information from large datasets, improving accuracy and relevance of responses

GenAI Intern *"ProdigyInfo Tech"* — **01/07/2024 – 31/07/2024** — Mumbai (Remote)
AI-Powered Generative Platform:
- Built an application offering AI services for image style transfer, image translation, text generation, and image creation from text prompts.
- Ensured seamless cross-platform accessibility for users

Data Scientist Intern *"AL Barid Bank"* — **03/07/2024 – 31/07/2024** — Rabat (On-Site)
Data Analysis of Banking Data:
- Analyzed banking data using Python, machine learning (PCA, SVM, KNN)
- Created Power BI dashboards to visualize results
- Developed customer segmentation models
- Optimized model performance and presented findings

TECHNICAL SKILLS

Data Analytics: Python, DAX, R, PowerBI, Tableau, Apache Spark, Kafka Streams
Machine learning / Deep Learning: Scikit-learn, TensorFlow, Karas, PyTorch, OpenCV
Database: MySQL, Firebase, MongoDB, Cassandra, Redis, HBase
GenAI: RAG, Fine-Tuning, Vector Db, Prompt engineering, LLMs, FAISS, Langchain
Cloud Computing: Azure, OCI

SOFT SKILLS

Analytical thinking and problem-solving	Agility and Adaptability
Teamwork and collaboration	Effective communication
Time Management	StressManagement

INTERESTS

Mentor: DigiGirlz Moroc **Evaluator:** LDX ENSET **Team Leader of Social Media Managers:** N7 Geeks
2nd Place in N7-Challenge National Hackathon **3rd Place in Orange Digital Center Champions**

LANGUAGES

Arabic: **Native**	English: **Professional**	French: **Professional**