NAYROUZ TARIK

Data Analyst / AI Developer

Master's student in AI & Data Science with a strong background in Data Analytics and programming. Proficient in Python, machine learning, data visualization, SQL, and AI development. Experienced in designing and integrating intelligent solutions, I am looking forward to applying my expertise to impactful projects and embracing new challenges.

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EXPERIENCE

Data Analyst Intern
The Good Data Factory

📅 04/2024 06/2024 📍 Rabat, Morocco

- Developed a chatbot for the EU AI Act using Streamlit and AWS, optimizing performance through data extraction, chunking, and embedding.
- Connected Ollama via Boto for AI model comparison and deployment.
- Containerized AI models with Docker for efficient deployment

PROJECTS

Linux Security and System Configuration Project
Born To Be Root

📅 02/2024

- Configured and managed virtual environments using Debian.
- Implemented user management and security practices for optimal system integrity.
- Utilized SSH for secure remote access and administration.

Optimized ACO and LPA for problem-solving.
ACO and LPA Algorithms

📅 02/2024

- Managed projects utilizing ACO and LPA algorithms.
- Addressed complex optimization challenges.
- Identified and analyzed network communities

Study of Customer Buying Trends
Customer Buying Trends Analysis

📅 10/2023

- Study of Customer Buying Trends with R
- Examined customer purchasing patterns using R
- Developed visualizations and predictive models to guide business decisions

EDUCATION

Master in Artificial Intelligence and Data Science
Faculty of Sciences and Techniques

📅 09/2024 06/2026 📍 Tangier, Morocco

- Focus on AI design, applied math, Big Data, and machine learning

Computer Science
1337 Coding School

📅 10/2023 07/2024 📍 Khouribga, Morocco

- Focused on software development, algorithms, and problem-solving

Bachelor Degree in Data Analysis
Faculty of Sciences and Techniques

📅 09/2021 06/2024 📍 Tangier, Morocco

- Focused on data analysis, data mining, and business analytics for effective decision-making

FIND ME ONLINE

🌐 **Linkedin**
http://www.linkedin.com/in/nayrouztarik

🌐 **Github**
https://github.com/NayrouzTarik

LANGUAGES

Arabic	Native
English	Advanced
French	Advanced

SKILLS

Algorithms **Artificial Intelligence**

AWS **Big Data** **Data Mining**

Docker **ETL** **GitHub**

Jupyter Notebook **Linux**

LLM **Machine Learning** **NoSQL**

Python **R** **RAG** **Scikit-Learn**

SQL **TensorFlow** **PyTorch**

Visual Studio Code

Adaptability **Communication**

Critical Thinking **Problem-Solving**

Team Collaboration **Time Management**

CERTIFICATES

Python for Data Science, AI & Development
Authorized by IBM and offered through Coursera
📅 November 10, 2023

PASSIONS

Blogging **Gaming**

Creative Writing **Interior Design**