



BENCHEIKH MOHAMED

Software Engineer & Data Scientist

CONTACT

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EDUCATION

- Master in Big Data and Artificial Intelligence 2024
Polydisciplinary Faculty, Taroudant
- Bachelor in Software Engineering 2022
Faculty of Sciences, Agadir
- Baccalaureate in Mathematics 2018
Ibn Soulaïmane Roudani H.S, Taroudant

SKILLS

- Big Data:** Hadoop, Spark
- Machine Learning:** Pandas, sklearn, Tensorflow
- Data Visualization:** PowerBI, Tableau
- Business Intelligence:** Microsoft SSIS
- NLP, LLMs**
- Web development:** React, Django, FastAPI
- Databases:** Postgresql, MongoDB
- Programming:** Python, R, Java
- Tools:** Git, Github, Docker

LANGUAGES

- Arabic Native
- English Fluent
- French Advanced

PROFILE

I am a recent graduate passionate about Data Science and Artificial Intelligence, with a solid background in Computer Science and growing skills in Data Analytics and Machine Learning. My professional goal is to gain experience and contribute to innovative projects that leverage data to extract actionable insights.

WORK EXPERIENCE

- Official Enumerator** 08/2024 - 09/2024
Haut-Commissariat au Plan, Taroudant
 - Participating in the National Census of Population 2024.
 - Conducted interviews with local residents to gather and verify information, ensuring accurate data collection.
 - Utilized digital tools for real-time data entry and validation.
- Business Intelligence Analyst - Internship** 07/2024 - 08/2024
COPAG, Taroudant
 - Develop a decision support system for optimizing sales of agri-food products.
 - Implement ETL processes for Datawarehousing by designing star and Snowflake schemas to organize fact and dimension tables for efficient analysis using SSIS.
- Web Developer - Internship** 08/2023 - 10/2023
Medmar Media, Agadir
 - Led website development for two business clients, handling all aspects from design to deployment.
 - Offered ongoing technical support, including hosting services and troubleshooting for websites.
- Webmaster - Internship** 08/2022 - 10/2022
Vala Bleu, Taroudant
 - Developed an e-commerce website for a motorcycle agency using WordPress and Elementor.
 - Assisted clients with web hosting, domain registration, and e-commerce website development.

PROJECTS

- Recommendation system of research papers based on user preferences and behavior using NLP techniques and LLMs, with the integration of a chatbot based on a RAG system.
- Intelligent system of soccer player evaluation using Machine Learning algorithms.
- Detection of tomatoes diseases using Image Processing and Deep Learning.

CERTIFICATIONS

- Oracle Cloud Infrastructure AI Foundations Associate
- Huawei AI Certification HCIA