



MAROUANE EL GOUMIRI

Fresher graduate, Software Engineer

I am a software engineer graduated from the Polytechnic School of Agadir, with a background in software development and data science, using data analysis, Full Stack development, statistical methods and machine learning techniques to extract actionable information. I am looking forward to learning, applying my technical skills and collaborating on real-world data-driven projects that influence important business decisions.

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📄 leetcode.com/u/marouane-elgoumiri/

🔄 github.com/Marouane-Elgoumiri

EDUCATIONS

Master, Computer Science Engineering Ecole Polytechnique Agadir

10/2023 - 10/2025

Bachelor, Computer Science Université Ibn Zohr

11/2020 - 07/2023

EXPERIENCES

End of Study Internship LEONI MOROCCO

04/2025 - 10/2025

Plant LEONI Agadir

Wiring systems

Achievements/Tasks

- Designed and developed a Quality Management System to monitor the production of wiring Systems with Django and React, improving the insertion of data and creating a fundamental truth for data analysis and trend forecasting.
- Creation of key KPIs performance indicators and quality data dashboards for each production line.
- Creation of an e-mail alert system for overdue equipment, assisting in the equipment calibration process.

Summer Internship EbtikarWeb

08/2024 - 10/2024

Technoapark Agadir

Web Development

Achievements/Tasks

- Development of a CRM application using React.js, NestJS and MongoDB to manage the company's prospects and business transactions, which allows EbtikarWeb to track transactions and manage its customers.
- Development of a web scraping tool using Python, Selenium and BS4 to feed the CRM application with any customer data.

Internship CodeAlpha

01/2024 - 02/2024

Remote

Data Science

Achievements/Tasks

- Task 1: Creation of a classification task on the Kaggle Titanic dataset using a RandomForest classifier to predict the survival of people. 📄
- Task 2: Creation of a predictive modeling task to predict insurance costs using linear regression. 📄
- Task 3: Completion of an A/B testing task to determine a better approach for customer acquisition. 📄

SKILLS

Software Development

Data Analysis

LLM

NLP

Docker

Linux/Debian

React

Django

Azure

Java

JavaScript

Python

Linux

Git/Github

Postman

SQL

PostgreSQL

MySQL

MongoDB

PERSONAL PROJECTS

Linkedin data mining 📄

- Analysis of LinkedIn profile data to create a detailed understanding of the platform's engagement network. This involved looking at the number and types of connections, as well as the invitations received or sent.

Walmart Retail Data Pipeline 📄

- Created a data pipeline for e-commerce data, focusing on grocery sales.

Mind Games 📄

- A collection of minimalist, high-fidelity logic puzzles built for the modern web. Inspired by the logic games found on LinkedIn and classic puzzle suites.

CERTIFICATES

Certified Associate In Scrum Fundamentals™ (CASF™) (11/2024) 📄

SkillFront

Continuous Integration and Continuous Delivery (CI/CD) (11/2024) 📄

IBM

Certificate of Completion - SQL (11/2024) 📄

365 Data Science

Python for Data Science and AI 📄

IBM

Introduction to Big Data with Spark and Hadoop 📄

IBM

LANGUAGES

Arabic

Native or Bilingual Proficiency

French

Professional Working Proficiency

English

Full Professional Proficiency