



# Chaymae Moudnib

Data scientist and AI Practitioner

Morocco - Rabat

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## Summary

I'm Chaymae, a data science and engineering student. Throughout my journey in this field, I've enjoyed every step and am enthusiastic about exploring more about data, AI, and everything in between. I'm excited to contribute to this transformation and be part of shaping the future

## Education

### Faculty of sciences of Rabat

Master's degree in Data Science and Engineering

2024-Present

Rabat, MA

### Faculty of sciences and technics of Settat

Bachelor's Degree in Information Systems and Digital Transformation

2023-2024

Settat, MA

### Imam El Ghazali highschool

Baccalauréat in Physical Sciences

2020-2021

Temara, MA

## Experience

### Narsa | Data science/ Machine Learning internship

Mar 2023 - June 2024

- Utilized neural networks and deep learning techniques to analyze and predict patterns, resulting in a 50% reduction in road accidents in Morocco and significantly improving the accuracy of data-driven decisions by identifying key risk factors.

### NeatData | Data preprocessing & cleaning Website

Oct 2024 - Feb 2025

- Developed a dynamic website for data cleaning and preprocessing that reduced processing time by 30% and enhanced data quality by 70%, leading to more accurate analytics and improved decision-making for users.

### Smart parking | IOT project

Feb 2024 - Avril 2024

- Developed a smart parking system that enables online reservations and on-site bookings in smart parking facilities, improving user convenience and optimizing parking space utilization.

### Dynamic E-Commerce Website Project

2023

- Developed a fully functional e-commerce website, incorporating dynamic features and responsive design.

## TECHNICAL SKILLS

- TECHNICAL SKILLS:** Data Analytics, Data cleaning and engineering, Machine Learning, Deep Learning, NLP, MySQL, ETL, UML, Scrum Methodology, MongoDB, Docker, Oracle Database, APIs, Data Mining, LLMs, Git/Github
- Programming & Query Data languages:** Python, R, Dax, javascript, react js, Java, Node.js, SQL, NoSQL

## Training and Certification

- Google Certificates:** Google Certificates : 1. Ask questions to Make Data-Driven Decision. 2. Foundations: Data, Data everywhere. 3. Prepare Data for Exploration.
- ALX AiCE:** AI Training: Acquired technical skills, professional development, and meta-skills.
- 365 Data Science:** 1. Web Scraping and API Fundamentals in Python 2. Python Programmer Bootcamp
- NVIDIA:** AI infrastructure and operations fundamentals(GPU).
- BCGX** data science Job simulation .

## Volunteering

### GENAI Summit | Volunteering

Dec 2024

Assisted in organizing the GenAI High-Tech Summit, gaining experience in event coordination and networking within the AI industry.

### Speaker | Data scientist

Mar 2025

Sharing practical insights on cleaning data efficiently where messy datasets meet smart solution

## Languages

- Arabic (C1), French (B2), English (C2), ASL (A1)