LEGSSYER MOHAMMED ANAS

Computer Engineering Student seeking a Final-Year Internship (6 months) for S2 2025/2026

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SKILLS

Programming Languages:
Python, Java, PHP, SQL, JavaScript, C#

Databases:
MySQL, MongoDB, PostgreSQL

Big Data:
Machine Learning, Deep Learning, NLP, LLMs, LangChain, LangGraph, CrewAI, AI Agents, RAG

Tools & DevOps:
Docker, Azure, Linux, Power BI, Talend, Excel, GitHub

CERTIFICATIONS

The Machine Learning Process AZ (365DataScience)

Intro to NLP for AI, Intro to LLMs (365DataScience)

Introduction to Data Warehousing (365DataScience)

LANGUAGES

Frensh	Proficient
English	Proficient
Arabic	Native language

PASSIONS

Artificial Intelligence

Big Data Technology

Development of intelligent tools

INTERESTS

Data Science

Innovation

Sports and discovery of new cultures

PROFILE

5th-year Computer Engineering student at UIR, specialized in Data Science and Artificial Intelligence. Passionate about data science and the development of intelligent algorithms, I am seeking a final-year internship (PFE) to apply my skills in AI, Machine Learning, and large-scale data processing.

EDUCATION

Big Data & Artificial Intelligence, Computer Science   09/2023 - ongoing

International University of Rabat
Rabat-Morocco

- Program focused on data science, Artificial Intelligence, and advanced computer science.
- Development of strong skills in data analysis, machine learning, programming, and technology project management.

Preparatory Classes for Grandes Écoles (MP)   09/2021 - 06/2023

Pythagore Prepas Oujda
Oujda-Morocco

- In-depth training in mathematics, physics, and computer science, fostering the development of logical thinking, methodological rigor, and strong analytical skills.
- Acquisition of a solid scientific foundation combined with a keen sense of methodology, precision, and complex problem-solving.

PROJECTS

Student Satisfaction Analysis

- Survey conducted among 550 students on the quality of campus services and infrastructure.
- Data processing: Exploratory analysis (visualizations, correlations, statistical tests) to identify trends and influential variables.
- Machine Learning: Development of classification models (Random Forest – 87% accuracy, SVM, XGBoost) to predict key dissatisfaction factors.
- Web application: Design of an interactive interface allowing exploration of results and visualization of satisfaction indicators.

AI Chatbot for Drug Recommendation

- Context: Python development of a drug recommendation system (MongoDB, NLP with N-grams & Word2Vec) enabling the suggestion of treatments adapted to user criteria.
- Impact: Improved accessibility to medical information through an intelligent conversational interface.

OCR Uploader – Cloud OCR Application (Azure)

- Development of a web-based OCR application for image upload and automatic text extraction using Azure Vision Read v3.2.
- FastAPI backend with Azure Blob Storage (SAS URL), asynchronous processing, JSON output, HTML/CSS/JavaScript frontend, and monitoring via Azure Application Insights.

EXPERIENCE

Intern   07/2025 - 09/2025

CHUMohammed VI Oujda
Oujda-Morocco

- Development of a medical management application
- Integration of AI for clinical summary generation
- Patient management functionalities
- Management of consultations and appointments

Intern   07/2024 - 08/2024

YoSoBox
Oujda-Morocco

- Optimization of WordPress and Magento 2 website performance
- Plugin and extension audits, implementation of advanced caching
- Significant reduction in loading times (up to -40%)