EL MEKI YOUNESS
DATA SCIENTIST

✉ elmekiyouness@gmail.com
📞 0707825755
📍 Casablanca-Morocco
in Youness EL MEKI

SUMMARY

I am a fresh graduate with a strong foundation in machine learning, statistics, and data analysis. Passionate about extracting insights from data and building AI-driven solutions, I am currently seeking an end-of-studies internship to apply my skills in solving real-world problems. I am eager to contribute to innovative projects while continuously expanding my expertise in data analysis and AI.

CERTIFICATES

- Data Analyst Specialization │IBM
- Machine Learning Specialization │DeepLearning.AI
- AWS cloud essentials │AMAZON

EDUCATION

Master's Degree in Big Data and Decision Support **2023-2025**
ENSA KHOURIBGA- MOULAY SLIMANE UNIVERSITY

Bachelor's Degree in IT , Networking and Multimedia **2020-2023**
FSTM MOHAMMEDIA - HASSAN 2 UNIVERSITY

Hight school degree in physical sciences **2019-2020**
HIGH SCHOOL FATIMA AL FIHRIA - CASABLANCA

PROJECTS

PDF-based RAG chatbot
- Built a RAG system using ChromaDB for PDF storage and retrieval.
- Used Ollama to load an LLM for generating responses from PDF content.
- Created a Gradio UI for easy PDF uploads and querying.

Vehicle Number Plate Recognition
- Detected license plates in vehicle images.
- Preprocessed detected regions to prepare them for text recognition.
- Applied Tesseract OCR to recognize and extract alphanumeric plate numbers.

Web application for Research Papers Recommendation System
- Collected research papers by performing web scraping from Scopus, Web of Science , and Google Scholar.
- Built a recommendation system for research papers using content-based and collaborative filtering techniques.
- Developed a Flask-based web application to allow users to search for papers and receive recommendations.

TECHNICAL SKILLS

Programming Languages: python , SQL , Scala

Databases: SQL Server, MySQL, MongoDB

Version Control : Git, Github

Big Data: Hadoop, spark, kafka

Machine Learning & AI: TensorFlow, PyTorch, hugging face

Visualisation Tools : Power BI , Cognos

Web technologies: HTML, CSS, Flask, Streamlit

Microsoft office 365 : excel, word, powerpoint

SOFT SKILLS

- Problem-Solving
- Time Management
- Teamwork and Collaboration
- Adaptability

LANGUAGES

- Arabic : Native
- English : Fluent
- French : Fluent