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lamyaet45@gmail.com

Mohammadia , Maroc

SKILLS

- Machine Learning (ML)
- Deep Learning (DL)
- Natural Language Processing (NLP)
- Computer Vision
- Optical Character Recognition (OCR)
- Large Language Models (LLMs) & Transformers
- unsupervised Learning
- Speech Processing and Speech Synthesis
- Data Science, Data Analytics
- Performance Analysis
- Model Optimization & Inference Acceleration
- **Programming Languages:** Python, R, C, C++, Java, HTML, CSS
- Microsoft Office

ACTIVITIES

Rotaract UEMF :

- Active Member: 22/23 & 23/24

UEMF Football Association :

- Founding Member & Secretary: 24/25

JLM UEMF :

- Active Member: 23/24
- Protocol Chief: 24/25

LANGUAGES

- **Arabic:** Native
- **French:** B2
- **English:** B2

TALA LAMYAE

AI Engineering Student

Fourth-year AI Engineering Student with a strong passion for digital technologies and innovation. Eager to explore new ideas and tackle challenges, constantly enhancing my skills. Driven by a learning mindset, I stay up to date with the latest technological advancements to continuously improve and apply my knowledge.

EDUCATION

Euro-Mediterranean University of Fes (UEMF)

2-Year Integrated Preparatory Cycle (CPI)

School of Digital Engineering and Artificial Intelligence (EIDIA)

2021 → 2023

2-Year AI Engineering Program

School of Digital Engineering and Artificial Intelligence (EIDIA)

2023 → Present

Professional Experience

AI Engineering Internship

National Agency for Land Conservation, Cadastre, and Cartography (ANCFCC) – Planning and Technical Monitoring Service, DOSI

- Participated in the design, development, and implementation of an AI-generated intelligent chatbot prototype for the intranet of ANCFCC.
- Analyzed user requirements and developed functional and technical specifications.
- Developed automated response features, user guidance, and technical support functionalities.
- Documented the project, including the presentation of features and improvement opportunities.

July 2024 → August 2024

PROJECTS

Computer Vision

- Development of an advanced computer vision system for real-time car and license plate detection using a YOLOv5 model.
- Optical Character Recognition (OCR) of license plates with EasyOCR and Tesseract.

Technologies : OpenCV, TensorFlow, CNN, YOLOv5, EasyOCR, Python.

- Development of an OCR system for Arabic character recognition using Convolutional Neural Networks (CNN).

Objective: Improve handwritten Arabic text extraction.

Form Recognition (ML, Deep Learning)

- Development of a real-time computer vision system for facial recognition and emotion detection using Convolutional Neural Networks (CNN).

Application: Facial expression analysis for interactive environments.

Data Analytics (R & Data Analytics)

- Development of a data-driven performance analysis system for Tennis Players using R: A Case Study on Wimbledon 2013.

Statistical analysis of performance and data visualization