EL Mehdi KASMI

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Seeking an internship as a software developer and/or in machine learning.

Second-year engineering student at ENSAM Rabat, specializing in Artificial Intelligence and Data Science. I have skills in web development, machine learning, and cloud infrastructure deployment with platforms like AWS.

KEY SKILLS

Web Development	Data Management	Ai & Machine Learning	DevOps & Cloud :
React js	Oracle, Postgresql	Python ,Sickit-learn ,	Git/Github , Docker
Node js , Flask	Mongodb,	Tensorflow , Pytorch	Kubernetes , Aws cloud
Java / JEE	ElasticSearch, Neo4j	HugginFace , LLMs	Linux admin & Bash

RELEVANT PROJECTS

Web development

- I designed a medical information system using React for the frontend, Node.js for the backend, and MongoDB as the database, allowing for the management of medication stock during the pilgrimage phase.   *Internship at the Ministry of Health.*

- I developed a document/file management system that handles permissions and disk storage, using JEE, HTML, CSS , JS.   *Personal Project*

Machine learning

- I have developed a system that evaluates responses to open-ended questionnaires, improving the previous system that was limited to multiple-choice questions. I used the BERT LLM for embeddings and similarity measures.   *Internship at the Ministry of Land Use Planning and Urban Development.*

- I also have experience with convolutional neural networks (CNNs) and neural networks in general, using libraries such as TensorFlow and Keras to develop and train deep learning models.

Personal Project

Other projects are available in my GitHub repository, feel free to explore them!

EDUCATION & CERTIFICATIONS

2nd year Engineering Cycle: Data Science & AI ENSAM-RABAT	**CS50's Introduction Artificial Intelligence with Python**
	Machine Learning Specialization
AWS Certified Cloud Practitioner	**Neural Networks and Deep Learning**
Cisco Certified Network Associate (CCNA)1	**Git/Github**
Introduction to Docker	**Intermediate PostgreSQL**
Bash Scripting and System Configuration	**Database Architecture, Scale, and NoSQL with Elasticsearch**