

KASMI EL Mehdi

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Rabat/Temara

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

Currently a second-year student at the École Nationale Supérieure d'Arts et Métiers de Rabat (ENSAM Rabat), I specialize in Artificial Intelligence and Data Science. Throughout my studies, I have gained strong skills in web development, machine learning, and cloud infrastructure deployment, particularly with platforms such as Amazon Web Services (AWS).

KEY SKILLS

Web Development

React js, tailwind

Node js , Flask

Java / JEE

Data Management

Oracle, Postgresql

Mongodb,

ElasticSearch, Neo4j

Ai & Machine Learning

Python ,Sickit-learn ,

Tensorflow , Pytorch

HugginFace , LLMs

DevOps & Cloud :

Git/Github , Docker

Aws cloud

Linux admin & Bash

PROJECTS & EXPERIENCES

Web development

- I designed a medical information system using React for the frontend, Node.js for the backend, and MongoDB as the database, enabling the management of medication stock, patients, and providers during the pilgrimage phase.
Health Ministry
- I developed a document/file management system that handles permissions and disk storage, using JEE, HTML, CSS , JS.
Personal Project

Machine learning

- I developed a system that evaluates responses to open-ended questionnaires, improving upon the previous system, which was limited to multiple-choice questions. I used the BERT model for embeddings and similarity measurements.
Ministry
- I designed a deep learning framework inspired by PyTorch's design in Python, as well as a minimalist version in Rust.
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

AWS Certified Cloud Practitioner

Cisco Certified Network Associate (CCNA)1

Introduction to Docker

Bash Scripting and System Configuration

CS50's Introduction Artificial Intelligence with Python
Machine Learning Specialization

Neural Networks and Deep Learning

Git/Github

Meta : React basics and Advanced React

Intermediate PostgreSQL

Database Architecture, Scale, and NoSQL with Elasticsearch