# BEN FATAH YASSINE

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## Seeking an internship opportunity in Data Science, AI, and/or Software Engineering.

Second-year engineering student at ENSAM Rabat, specializing in Artificial Intelligence and Data Science. I have skills in Data Science, Machine Learning, and Web Development.

## KEY SKILLS

**Web Development :** React.js ,Node.js ,Flask ,SpringBoot

**Data Management :** Oracle, Postgresql, MongoDb, Neo4j

**Ai & Machine Learning :** Python ,Sickit-learn , Tensorflow , Pytorch , Fundamentals of RL

**Computer Vision :** PIL, OpenCv, CNN's, RCNN, yolo (learning)

**NLP :** Spacy, Gensim, NLTK, RNN's, LSTM

**DevOps :** Git/Github, Docker

**Big Data**

**Other skills :** Understanding research papers, fluid Communicator, fast learner, project management (agile).

## PROFESSIONAL EXPERIENCES

**Web  Development:**                                           JUNE 2024 (duration : 2 months)
*Internship at AttijariWafa Bank*

- I designed a bank branches management system using **React** for the front-end, SpringBoot for the **back-end**, and **PostgreSQL** as the database, enabling the **management of AttijariWafa Bank's bank branches**.

## VOLUNTEER EXPERIENCE

**President et founder of "THE GREAT DEBATERS ENSAM RBAT" club**            2022/2024

- This club was born from the deep conviction that it is through debate and discussion that minds grow and ideas evolve.

**Responsible for organizing the "Compétition africaine de la robotique" CAR**            2023/2024

- Team management
- Project Logistics
- Development of management skills

**General secretary of "l'association des étudiants ENSAM-R"**            Present

This experience provides a preview of the workings of large organizations, their structure, and the importance of effective management in maintaining a positive dynamic within our ecosystem.

## PROJECTS

**Shopping :** An AI algorithm that predicts whether a customer is likely to purchase a product (TensorFlow, MLP).

**TRAFFIC :** A neural network that recognizes German traffic signs using CNNs (Convolutional Neural Networks).
**CNN's from SCRATCH :** I developed a convolutional neural network in Python with Numpy.
**Sentiment analysis website :** A website that detects hidden sentiments in Twitter comments using **spaCy, Flask, and Node.js.**
**Cardiovascular disease prediction application** (REACT, Flask, Keras, Scikit-learn).

## EDUCATION

- **Second year of the engineering cycle: Data Science & AI.**

ENSAM-RABAT

- **Preparatory classes**

ENSAM-RABAT

- **Baccalaureat sc. math option A**

Lycée Les Palmeraies, Kenitra.

## CERTIFICATIONS

- CS50's Introduction Artificial Intelligence with Python

- Machine Learning Specialization

- Cisco Certified Network Associate (CCNA)1

- Data Science Foundations: Statistical Inference Specialization (en cours)

- IBM AI Engineering Professional Certificate (en cours)

- Introduction to Docker by learning Quest

- Fundamentals of Reinforcement learning

- Data analysis professional certificat by google (en cours)

- Big Data specialization by the University of California San Diego