

# CHIHAB EDDINE LIEFRID



## About Me

Passionate Masters student specializing in AI and Data Science. Seeking an internship (6 months ) to apply my knowledge and develop my skills .



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<https://github.com/novoSoftEng>

## LANGUAGES

- **English :C1**( Toefl IBT 104)
- **French: C1** (TCF)

## SKILLS

**Machine Learning :** Sklearn  
,Hugging Face , NLP .

**Programming Languages :** Java ,  
Python C/C++ ,JavaScript , PHP  
,TypeScript .

**DataBases :** Mysql , MongoDB ,  
ChromaDB ( Vector Database) .

**Application Development :**  
HTLM,CSS ,Angular ,Node.js ,  
RESTFULLAPI's , ExpressJs , Flask .

**DevOps :** LINUX , Git/Github ,  
Docker , Kubernetes .

**Other :** UML.

## EDUCATION

### Faculty of science and Technology of Tangier

Master of Science in Artificial Intelligence and Data Science  
2023-present

### Faculty of science and Technology of Tangier

Bachelor of Science in Computer Science  
2020-2023

## EXPERIENCE

### Digital Place

#### Data Scientist Intern

06/2024 -08/2024 ( 2 months )

- Developed an NLP pipeline using Python for extracting skills from French-language sentences, improving extraction accuracy and speed.
- Designed and Improved previous Data cleaning pipelines .
- Integrated skill extraction into the existing system, enhancing CV and job posting analysis efficiency.
- **Technologies used :** Python , NLP , RegEx ...etc.

### Kiinov

#### Analyst and Developer intern

10/04/2023 -18/08/2023

- Design and develop full stack Inventory Management application using MEAN Stack (**MongoDB, Express.js, Angular, Node.js**).

## PROJECTS

### Fine-Tuned RAG French FSTT Chatbot

Created a chatbot using a Generative AI (Gemma 2b LLM) for FSTT using Fine-tuning and Retrieval Augmented Generation (RAG) techniques with a user-friendly interface built using Angular , and backend built using Flask , finally everything was put in Docker containers.

**Technologies Used:** NLP , Python, BeautifulSoup, Chroma Database, Gemma 2b LLM, LangChain Framework , Angular , Flask , Docker.