

# Yasmine Hamed

Software Engineering Student

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## SUMMARY

As a final-year Computer Engineering student at École Polytechnique de Sousse, I am seeking a final-year internship in the field of computer science to leverage my technical skills in a professional setting. I am motivated by challenges and eager to broaden my knowledge in an environment that fosters innovation and growth.

## EXPERIENCES

### 2023 Proxym Development Internship

Development of a transparent and efficient business banking application.

### 2024 ConvergeInnov Development Internship

Design and development of the ConvergeInnov web application, including an administrative dashboard.

## PROJECTS

### Mental Health Chatbot

Developed a mental health chatbot using NLP techniques to understand user queries and provide contextually relevant responses.

### Inventory Management System

Built a backend system with Spring Boot for real-time stock tracking and product management.

### Student Lifestyle Recommendation System

Designed an AI-based system using data analysis and neural networks to recommend lifestyle adjustments for improved academic performance, focusing on study habits, sleep, and stress management.

### Financial Data Analysis

Financial Data Analysis using Power BI involves the creation of interactive dashboards and reports to analyze and visualize financial data.

## EDUCATION

### Engineering Cycle : Computer Engineering

2022 - Present

Polytechnique Sousse

### Preparatory cycle MP

2020-2022

ESSTHS

### Baccalaureate: Experimental Mathematics

2018-2019

Hammam Sousse High School

## CERTIFICATIONS

IT Specialist – Python : Certiport

DELF

CCNA 1

IT Specialist – Database : Certiport

EF English Certificate

CCNA2

## HARD SKILLS

- Programming Languages : Python
- Machine Learning : Supervised & Unsupervised Learning, Deep Learning, Model Evaluation
- Artificial Intelligence : Neural Networks, Natural Language Processing (NLP), Computer Vision
- Data Analysis : Data Cleaning, Exploratory Data Analysis (EDA), Statistical Analysis
- Data Visualization : Power BI, Matplotlib, Seaborn
- Frameworks & Libraries : TensorFlow, Keras, Scikit-learn, PyTorch
- Big Data Technologies : Hadoop, Spark
- Data Manipulation : Pandas, NumPy, SciPy
- Version Control : Git, GitHub

## SOFT SKILLS

- Leadership
- Time management
- Communication
- Adaptability
- Problem-Solving
- Team Collaboration

## LANGUAGES

Arabic    French    English    Spanish    German

## CLUBS & ACTIVITIES

- Member at « ACM EPS »
- Member at« GOOGLE»