

HARZALLAH Mohamed Amine

Junior Software Engineer

•Address : Monastir, Tunisia • Email : mohamedamin.harzallah@gmail.com
•Linkedin : mohamed-amine-harzallah-8a36911b5 • Github : www.github.com/aminehz

ABOUT ME

I am a recently graduated as Computer Science Engineer from the Polytechnic School of Sousse(EUR-ACE, CTI), specializing in artificial intelligence. I have strong interest in technological innovation. Also, My expertise extends to designing AI solutions and advanced web technologies. I am eager to apply my skills in real-world projects and to explore more about new technologies.

WORK EXPERIENCE

LEONI, Tunisia

February 2024- May 2024

Web Development Internship

- Developed of a web application for recruitment management using **SpringBoot** and **ReactJs**.
- Integrated the artificial intelligence algorithm to improve the recruitment process.
- Implemented Real-time chat and **power BI**.

LEONI, Tunisia

June 2023 – July 2023

Machine Learning development internship

- Implemented an AI model to automate the classification of documents.
- Applied NLP Techniques to analyze and process textual data.

SMARTLOGGER, Tunisia

October 2022- February 2023

Mobile Development volunteer internship

- Created and designed a mobile application that manages plant irrigation using **Flutter**.
- Implemented functionality to control the opening and closing of the water valve.
- Added the capability to track humidity measurements in real-time.

SMARTLOGGER, Tunisia

July 2022- August 2022

Web Development internship

- Constructed a web application using **ReactJs** and **NodeJs**
- Created a responsive user interface with **Reactjs**, **CSS** and **bootstrap**
- Integrated the **NodeJs** backend with the frontend through RESTful APIs.

TMN Startup, Tunisia

December 2021- March 2022

Web Development internship

- Developed the front-end of a dynamic web platform using **ReactJs**.
- Implemented a responsive interface to ensure the functionality across various devices and screen sizes.

SKILLS

- **Programming Languages** : Python, Javascript, Java, Css
- **Framework and Libraries** : Flutter, SpringBoot, ExpressJs, ReactJS, TailwindCss, Bootstrap, Flask.
- **Database** : MySQL, PostgreSQL, MongoDB.
- **Modeling language** : UML
- **Dev-IDE Platforms** : Visual Studio, Android Studio, Pycharm, IntelliJ.
- **Machine Learning Algorithms**: Supervised Learning (Linear Regression, Logistic Regression, SVM), Unsupervised Learning.
- **AI Technologies** : Natural Language Processing (NLP), Text Classification, Computer Vision and Deep Learning
- **Version Control** : Github.

EDUCATION

- **Polytechnic School Of Sousse, Tunisia (EUR-ACE, CTI)** **2021 - 2024**
Software Engineer Diploma
- **National School of Engineers of Sousse, Tunisia** **2020 - 2024**
1st year of Industrial Electronics
- **Preparatory institute for engineering studies Of Monastir, Tunisia** **2018 - 2020**
Preparatory Diploma Physics-Chemistry
- **Fattouma Bourguiba High School of Monastir, Tunisia** **2017**
High School Diploma(Baccalaureate) of Experimental Science

QUALIFICATIONS

- **Certifications** : IT Specialist Python (CERTIPORT) , AI-900 Microsoft Azure AI Fundamentals.
- **Projects** : Used Car Predictions for Tunisian Cars, Mobile Application for Plant Disease Detection (AI-Integrated)
- **Languages** : French (DELF B2), English(TOEIC 605) , Arabic