HARZALLAH Mohamed Amine

I am a student in the 3rd year of engineering ,specializing in Computer Science at Polytechnic Private University of Sousse.The university is labeled CTI and EUR-ACE.My specialization is in software engineering with a focus on Artificial Intelligence (AI) and Big Data.

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Work Experience

End-of-Studies Internship : *Leoni [February 2024 -Present]*

Engineer internship   : *Leoni   [June 2023 - July 2023](2months)*

Internship *SmartLogger [october 2022 - February 2023](5 months)*

Creation of a mobile application (Flutter,Nodes,mongoose).

Technical Internship *SmartLogger   [July 2022 - August 2022](1month)*

Creation of a website application (ReactJs,NodeJS)

Worker Internship *MakerLab [June 2022 - July 2022](1month)*

Creation of dynamic website application (Laravel,Livewire).

Technical Internship *TMN Startup [December 2021 - March 2022](4months)*

Creation of dynamic website application (Front-End) (ReactJs).

Technical Internship *MakerLab [July 2021 - August 2021](2months)*

Creation of dynamic website application (HTML,CSS,JS,PHP,MYSQL).

Projets

The Prediction of plant disease (potatoes,tomato ,pepper) *Python(machine Learning)*

The detection of fake news (NLP)

Python(machineLearning)

Data processing & Power BI *Big Data*

HDFS,MapReduce , cleaning Data using Talend,Data

Warehouse Data Visualisation using Power BI

Car Price Prediction & data processing

Python(machine Learning), cleaning data ,Power BI

 Management of a fitness center *React.js,*

,SpringBoot ,Postgresql

Invoice Management *React.js, ,expressJs,MongoDB*
Devops *Jenkins,Kubernetes*

Skills

- Artificial Intelligence: Python (machine learning)
- Framework: Flutter ,Spring Boot,Flask .
- Library :ReactJS,Flowbite,Tailwind CSS , Bootstrap
- Development platform:NodeJs
- Programming languages: C,Python,HTML,CSS,JS,PHP,SQL,JAVA
- Database :Postgresql(SQL),MongoDB(NOSQL)
- Dev–IDE Platforms: Visual Studio, Android Studio,Pycharm
- Operating systems: Linux, Windows
- Modeling language: UML

Education

- [2021 – Present] : Engineering diploma in Computer science.: Polytechnic Private University of Sousse(EUR-ACE,CTI)

- [2020 – 2021]: 1st year Industrial Electronics: National Engineering School of Sousse.

- [2018-2020]: Preparatory Diploma Physics-Chemistry sector : Preparatory institute for engineering studies Monastir

- [2017-2018]: University Reorientation Entrance Exam for Medical.

- [2017] : Bachelor of Experimental Science, Fattouma Bourguiba High school.

Certification

- IT Specialist - Python
- AI-900: Microsoft Azure AI Fundamentals
- DELF B2
- CCNA I
- CCNA II
- Participation in the competition the night IT 2021 and 2022
- Participation in the IA challenge 2023 competition(arsii)

Language

- French
- English
- Germany(Beginner)
- Arabic