Dhafer Souid

Software Architecture Engineering Student

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📍 Tunisia,Tunis | France,Lille

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🎓 EDUCATION

Esprit : Software Engineering Architecture Student
2020 – present | Tunis, Tunisia
- Class Valedictorian : **1st and 3rd year**

Bachelor of Science
Pioneer High School Gafsa
2016 – 2020 | Gafsa, Tunisia

🧠 SKILLS

Frameworks
SpringBoot | Angular | ASP NET
React Native | Django
Symfony | Javafx | QT
CodenameOne | SDL

Programming Languages
PHP | Typescript | Javascript
java | Python | C++ | C

Data Science
Data mining techniques(Python)
Supervised and unsupervised machine learning

Version Control
Git | Github

Operating Systems
Windows, Linux

Project Management
Jira,Linear

🌐 LANGUAGES

English Fluent
B2 Certified By Esprit

French Professional
B2 Certified By Esprit

German
A2 High School level

Arabic
Native

📂 PROJECTS

Full Stack Development : Job Fair and Exposition Website: Academic project ⬈
2023 – 2024
- Created A 2D booth reservation system for entreprises exhibition and a chat communication system using WebSocket
- Developed a predictive model to determine the likelihood of booth reservations using various data mining techniques.
- This project was selected for the Annual University Project Contest.
Technologies used: **Angular | Spring Boot (Microservice) | Python(scikit-learn) | MySQL**

Mobile Application :Mobile Developer : IEEE SIGHT organisation ⬈
2023 – 2024
- Prototype application for a water valve project,the application traces water consumption and it predicts user consumption using AI
- This application was nominated for the first place in SIGHT affinity group challenge in IEEE TSYP 11th edition congress
Technologies used: Django | react native | mongodb

Full Stack Development :Promoting sustainable development project : Academic Project ⬈
2022 – 2023
- An application that allows individuals to exchange or give unused or unnecessary objects
Technologies used : Symfony | codenameone | JavaFx | MySQL

Real Estate Desktop application :Academic project ⬈
2021 – 2022
- A desktop application for a real estate agency
- This project got qualified for Project contest of Esprit 2021-2022
Technologies used : QT(C++) | Arduino uno | MySQL

2D game : Academic project ⬈
2020 – 2021
- Created a 2D action game using SDL library ,In a linux operating system(ubuntu)
Technologies used : SDL | C | Photoshop |

💼 INTERNSHIP EXPERIENCE

MRC Survey
Software Architecture Engineering Intern
2024 – 2025 | Tunis, Tunisia
- Designed and developed a real-time chat system for a CRM platform to enable real-time communication between users.
Technologies used : Spring boot | Angular | MySQL

Sagemcom
Web Development Intern
2023 – 2024 | Tunis, Tunisia
- Developed an interface for visualizing and importing data from a remote SFTP server, enabling efficient data management .
Technologies used : Spring boot | Angular | postgreSQL

Marquardt Company
IT Intern
2020 – 2021 | Tunis, Tunisia
- Learned configuring and maintaining switches and establishing proper connection between devices:
Technologies used : Packet Tracer

📑 CERTIFICATES

- Chosen For Annual Esprit University Project Contest 2023/2024 ⬈
- IEEE SIGHT technical challenge 1st place team award ⬈
- Participant in the international IEEEXtreme 16th Edition Competetive Programming competetion ⬈
- IEEEXtreme Programming contest rank 1635/6373 top 30% ⬈
- Chosen for Annual Esprit University Project Contest 2021/2022 ⬈
- CCNA: Switching, Routing, and Wireless Essentials ⬈

🏛 ORGANIZATIONS

Esprit IEEE Active Member
Software Developer/Media Manager IEEE SIGHT and IEEE WIE Affinity group
2020 – 2024
- First place team award in TSYP 11th edition SIGHT CHALLENGE
- Best WIE Affinity group Award in the IEEE Conference 9th TSYP Edition