Souha Karoui
FULL STACK DEVELOPER

✉ karoui.souha18@gmail.com   📞 +216 93885127   📍 Bizerte, Tunisia

in Souha Karoui   ⭘ Github

👤 PROFILE

I'm a highly motivated and skilled Full Stack Web Developer with a strong passion for creating innovative and efficient web applications. With expertise in both front-end and back-end development. I am a dynamic individual who thrives in fast-paced environments, and my strategic thinking and planning skills allow me to tackle complex projects with ease.

🎓 EDUCATION

2023	**Bachelor degree in information systems development**
	Higher Institute of Technological Studies of Bizerte

2021 – 2022	**Computer science baccalaureate**
	High school Habib Themeur

🧠 SKILLS

Backend: python/Flask/ExpressJs/NodeJS/Spring boot/PHP

Frontend: HTML/CSS/JavaScript/Tailwind CSS/React/Vue.js/MaterialUi/Bootstrap

Database: MySql/MongoDB/Firebase

Others: postman/Soket.io/Three.js

Programming Languages: C/Java/Python/Javascript

Technical Skills: Object-oriented programming, data design and relationships, modularization, MVCarchitecture, routing, cookies and session management, basics of data security and encryption,debugging, test-driven development, and algorithmic skills

General Skills: Creative,Deliberative,Practical,Detailed and Reliable,Determined,Leadership,Autonomous,Humble,Flexible

Electronics and Design: Blender,UI/UX

Graphic Design: Adobe XD/Figma

Operating Systems: Linux (Ubuntu)

🌐 LANGUAGES

Arab	● ● ● ● ●	French	● ● ● ● ●
English	● ● ● ● ○	German	● ● ● ○ ○

🛠️ CERTIFICATES

American Certification in Full-Stack Web Development, Coding Dojo ⬈
Coding Dojo
- Over 1,200 hours of coding in JavaScript, Python, and Java, including 3 projects
- Pair programming and daily work on algorithms.
- Training in interpersonal skills to enhance communication and teamwork.

IEEE Member ⬈

IEEE Women in Engineering ⬈

📁 PROJECTS

Bazaar 3D
Developer/Team project/18days
- Created wireframes using Balsamiq.
- Developed the backend using Spring Boot.
- Created a 3D model of a shoe using Blender.
- Implemented the 3D model using the Three.js library in React.
- Developed an admin dashboard using React.
- Designed the frontend using Tailwind CSS.
- Managed the database using MySQL.
- Key Achievements: Developed a full website allowing users to create their own clothing with a 3D model.
- **Technologies**: React, Tailwind CSS, Three.js, MySQL.
Github:[Bazaar 3D Project] ⬈

Hotel Booking
Scrum Master and Developer/Team Project/9days
- Created wireframes using Balsamiq.
- Designed the frontend using Tailwind CSS.
- Showcased rooms and hotels on the landing page.
- Featured the top 3 hotels.
- Edited the display page for rooms and hotels.
- Developed the backend using Express.
- Managed the database using MongoDB.
- Key Achievements: Developed a functional website to facilitate hotel bookings.
- **Technologies**: React, Tailwind CSS, Express, MongoDB.
Github:[Hotel Booking Project] ⬈

WorkForcePro

Developer/Team project/8days

- Created wireframes using Balsamiq.
- Developed the frontend using Tailwind CSS.
- Implemented a ticket system.
- Developed the backend using Flask.
- Key Achievements: Created a complete website to assist businesses in generating payroll statements.
- **Technologies**: HTML, Tailwind CSS, JavaScript, Jinja, Python, Flask, MySQL.

Github:[WorkForcePro Project]

🧩 UNIVERSITY ACTIVITIES

2023 – 2024   **Member of the IEEE Computer Society subclub**