Hend HAMDI Master's Student in Open Source Software Engineering

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Portfolio

PROFILE SUMMARY

Master's student in Software Engineering - Open Source at ISI Ariana (UVT), currently seeking a Final Year Project. Passionate about frontend development and UI/UX design, I aim to leverage my technical and creative skills in an innovative and collaborative environment.

PROFESSIONAL EXPERIENCE

Innov Alliance Tech, Summer Internship

Jun 2025 - Jul 2025

• R&D Analytics Dashboard - Designed and developed the UI of an interactive dashboard for real-time tracking of R&D projects (statistics, objectives, resources, clients, deadlines).

Tunis, Tunisia

• EV Charging Mobile App - Contributed to the UI/UX design and development of a mobile application for electric vehicle charging station localization.

Tech: Angular, TypeScript, React Native, Expo, Figma.

Ooredoo Head Office, Final-Year Internship

Feb 2024 - May 2024

Tunis, Tunisia

• Co-designed and developed (in a team of two) a mobile application for meeting room reservations, including an admin dashboard for management and monitoring. Tech: React, Redux, JavaScript, API Rest, PostgreSQL, Redis, Figma.

STAR Head office, Advanced Internship

Jul 2023

• Participated in designing and developing client, expert, and admin interfaces for an expertinsured communication platform.

Tunis, Tunisia

Tech: HTML/CSS, JavaScript, Firebase.

EDUCATION

Master's Degree in Software Engineering, ISI Ariana, UVT

Present

Software Engineering - Open Source

Ariana, Tunisia

Bachelor's degree in Computer Systems Engineering, ISTIC

2024 Borj Cedria, Tunisia

Specializing in Embedded Systems and the Internet of Things IOT.

2021

Baccalaureate, Rafaha Mnihla High School **Experimental Sciences**

Ariana, Tunisia

ACADEMIC & PERSONAL PROJECTS

Teacher & Session Management App

Jan 2025

JavaFX application for managing teachers and class schedules.

Tech: JavaFX, MySQL, CSS, FXML

Pasta Quest - Restaurant Website

Dec 2024

Modern website for a pasta restaurant with menu browsing and reservations.

Tech: ReactJS, Node.js, Express.js, MongoDB, CSS

Personal Portfolio Website

Dec 2024

Personal website to present skills, projects, and experiences.

Tech: ReactJS, Node.js, Express.js, JavaScript, CSS

TECHNICAL & SOFT SKILLS

Programming Languages: C, C++, Python, Java, JavaScript

Web & Mobile Development: HTML, CSS, React.js, React Native, Angular, Bootstrap

Databases: MySQL, MongoDB, SQL Server, Firebase, Redis

Tools & Environments: Git, VS Code, Android Studio, Figma, Canva

Methods & Concepts: UI/UX Design, UML, Scrum, ISTQB, Open Source Contribution Soft Skills: Communication, Teamwork, autonomy, Creativity, Organizational skills

LANGUAGE SKILLS

Arabic French **English** Advanced Native Intermediate