

Hend HAMDI

Master's Student in Open Source Software Engineering

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 Ariana, Tunisia

 linkedin

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 Portfolio

PROFILE SUMMARY

Master's student in **Open Source Software Engineering** at ISI Ariana (UVT), currently seeking a **final-year internship**. Passionate about front-end development and UI/UX design, and intelligent systems integrating AI and NLP.

PROFESSIONAL EXPERIENCE

Innov Alliance Tech, Summer Internship

- R&D Analytics Dashboard – Designed and developed the UI for an interactive R&D analytics dashboard.
- EV Charging Mobile App – Contributed to the UI/UX design and development of an EV charging mobile app.

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

Jun 2025 – Jul 2025

Tunis, Tunisia

Ooredoo Head Office, Final-Year Internship

- Co-designed and developed (in a team of two) a mobile application for meeting room reservations with an admin dashboard for management and monitoring.

Tech: React, Redux, JavaScript, API Rest, PostgreSQL, Redis, Figma

Feb 2024 – May 2024

Tunis, Tunisia

STAR Head Office, Advanced Internship

- Participated in designing and developing client, expert, and admin interfaces for an expert-insured communication platform.

Tech: HTML/CSS, JavaScript, Firebase

Jul 2023

Tunis, Tunisia

EDUCATION

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

Software Engineering - Open Source

Present

Ariana, Tunisia

Bachelor's Degree in Computer Systems Engineering, ISTIC

Specializing in Embedded Systems and the Internet of Things IOT

2024

Borj Cedria, Tunisia

Baccalaureate, Rafaha Mnihla High School

Experimental Sciences

2021

Ariana, Tunisia

ACADEMIC & PERSONAL PROJECTS

Student Sentiment Analysis – Spark NLP

Performed sentiment analysis on student reviews using PySpark and logistic regression.

Tech: Python, Spark NLP, PySpark.

May 2025

Teacher & Session Management App

JavaFX application for managing university faculty and class schedules.

Tech: JavaFX, MySQL, CSS, FXML

Jan 2025

Pasta Quest – Restaurant Website

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

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

Dec 2024

Personal Portfolio Website

Personal website to present skills, projects, and experiences.

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

Dec 2024

TECHNICAL & SOFT SKILLS

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

Web & Mobile Development: React.js, React Native, Node.js, Angular, JavaFX, HTL/CSS

Databases: MySQL, MongoDB, PostgreSQL, Firebase

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

Methods & Concepts: UI/UX Design, UML, Scrum, ISTQB, Open Source Contribution

AI & Data Processing: Spark NLP, PySpark, Machine/Deep Learning

Soft Skills: Communication, Teamwork, Autonomy, Creativity, Organizational skills

LANGUAGE SKILLS

Arabic

French

English

Native

Advanced

Intermediate