

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

- Jun 2025 – Jul 2025
Tunis, Tunisia
- 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

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 with an admin dashboard for management and monitoring.

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

STAR Head Office, Advanced Internship

- Jul 2023
Tunis, Tunisia
- Participated in designing and developing client, expert, and admin interfaces for an expert-insured communication platform.

Tech: HTML/CSS, JavaScript, Firebase

EDUCATION

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

Present
Ariana, Tunisia

Bachelor's Degree in Computer Systems Engineering, ISTIC

2024
Borj Cedria, Tunisia

Baccalaureate, Rafaha Mnihla High School

2021
Ariana, Tunisia

ACADEMIC & PERSONAL PROJECTS

Student Sentiment Analysis – Spark NLP

May 2025

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

Tech: Python, Spark NLP, PySpark.

Teacher & Session Management App

Jan 2025

JavaFX application for managing university faculty 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, Docker

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

Native

French

Advanced

English

Intermediate