Hend HAMDI *Master's Student in Open Source Software Engineering*

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📍 Ariana, Tunisia in linkedin

⬡ github.com/hendhamdi 🔗 Portfolio

PROFILE SUMMARY

Master's student in Open Source **Software Engineering** at **ISI Ariana (UVT)**, currently seeking a **final-year internship**. Web developer with a strong interest in UI/UX design, intelligent system integration, and innovative DevOps solutions.

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
Software Engineering - Open Source

Bachelor's Degree in Computer Systems Engineering, *ISTIC* — 2024, Borj Cedria, Tunisia
Specializing in Embedded Systems and the Internet of Things IOT

Baccalaureate, *Rafaha Mnihla High School* — 2021, Ariana, Tunisia
Experimental Sciences

ACADEMIC & PERSONAL PROJECTS

Pasta Quest – Restaurant Website (DevOps) — Dec 2025
Modern website for a pasta restaurant with menu browsing and reservations.
Tech: ReactJS, Node.js, Express, MongoDB, CSS, Docker, Kubernetes, CI/CD, Azure

SmartDate IoT — Real-Time Classification of Deglet Nour Dates — Dec 2025
Real-time classification of Deglet Nour dates using Transfer Learning and an IoT pipeline.
Tech: Python, TensorFlow, YOLOv8, MQTT, Node.js, MongoDB, React

Teacher & Session Management App — Jan 2025
JavaFX application for managing university faculty and class schedules.
Tech: JavaFX, MySQL, CSS, FXML

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

DevOps & Tools: Git, Docker, Kubernetes, CI/CD, Azure, VS Code, Android Studio, Figma, Canva

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

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

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

LANGUAGE SKILLS

Arabic	French	English
Native	Advanced	Intermediate