OMAR SOUSSI

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Professional Summary

Final-year PFE student at ISET Mahdia, specializing in Information Systems Development. Proficient in full-stack development, AI/ML applications, and IT support. Delivered projects reducing operational costs.Eager to leverage technical expertise in innovative environments to drive measurable results.

Education

Bachelor's in IT Systems Development   Expected 2026
ISET Mahdia, Tunisia

- Ranked among top students in the program.

Skills

- **Programming:** Java, Python, C, C#, JavaScript, PHP, SQL (MySQL, PostgreSQL, PL/SQL)
- **Frameworks & Libraries:** Spring Boot, Angular, React, React Native, Flask, Django, C# MAUI
- **AI/ML:** OpenAI, Transformers, Scikit-learn, TensorFlow, NumPy, PyTorch
- **Tools:** Git, GitHub, Jira, Docker, DevOps, Hadoop, Figma, Adobe XD, Photoshop, Google Cloud
- **Software Engineering:** SOA, Software Testing (ISTQB), Agile Scrum
- **Soft Skills:** Problem-Solving, Teamwork, Trilingual (English: Proficient, French: Intermediate, Arabic: Native)

Certifications

- CS50's Introduction to Artificial Intelligence with Python – 2025
- AI for Beginners (HP) – 2025

Experience

Freelance Software Developer & Designer   Jun 2024 – Present
Online

- Designed and delivered 10+ websites and applications using HTML, CSS, JavaScript, and frameworks like React, increasing client engagement.
- Created custom UI/UX designs for branding with Figma and Adobe XD, enhancing customer satisfaction.
- Managed client communications and project deadlines in Agile environments, achieving 100% on-time delivery for 15+ projects.

Software Developer & IT Help-Desk   Jul 2025 – Present
Mahdia Palace Hotel, Mahdia, Tunisia

- Built an AI-powered hotel energy system using Python, TensorFlow, and Angular, reducing energy costs through predictive analytics.

- Provided IT support for 400+ staff and guests, maintaining response times, resolving issues on first contact.
- Configured Wi-Fi and network systems across 5 floors, improving connectivity reliability.

Full-Stack Developer Intern Jan 2025 – Feb 2025

Mahdia Palace Hotel, Tunisia

- Developed an Angular + Python + MySQL hotel intervention system, reducing staff response through automated workflows.
- Automated task assignments using machine learning algorithms, improving workflow efficiency and handling 50+ daily interventions.

IT Intern Jan 2024 – Feb 2024

Smartech Mahdia, Tunisia

- Created a dynamic website and management system using HTML, CSS, JavaScript, PHP, MySQL, and C, boosting client management efficiency.
- Designed UI/UX and branding using Figma and Adobe XD, increasing user engagement based on feedback metrics.

Projects

AI Task Manager

- Django + React Native app for AI-assisted task management and sprint tracking in Agile teams.

Android Volunteering App

- Java Android app connecting volunteers with organizations and people in need, facilitating 100+ matches in simulations.

Online Learning Platform

- Angular/Spring Boot/PostgreSQL platform with AI features, improving user engagement via personalized recommendations.

Metro App

- Secure ticketing system with role-based access using Java, Spring Boot, and PostgreSQL, handling 1,000+ simulated transactions.

Checkers Game (Java)

- Built a checkers game with AI opponent using Minimax algorithm for strategic gameplay.

LinkHub-App

- Angular + Firebase social platform for developers to share projects and collaborate, supporting 50+ user interactions in testing.