

Mahdi Kammoun

Computer Science Student | Full-Stack Development & AI
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EDUCATION

Bachelor's Degree in Computer Science 2024 – Present
International Institute of Technology (IIT), Sfax – **3rd Year**.

PROFESSIONAL EXPERIENCE

Web Development & AI Intern – Web Waves Agency July 2026 – September 2026

- Developed an AI-powered **Social Selling Assistant** for **WhatsApp** and **Messenger**, including product catalog, order management, customer interactions and analytics dashboard.
- Built the platform using **React**, **TypeScript**, **Python/FastAPI**, **Supabase** and **PostgreSQL**, with **Meta WhatsApp API** integration and workflow automation through **n8n**.
- Developed and deployed a responsive **e-commerce website for Devpack**, focusing on clean UI/UX, interactive animations and quote request forms.

IT Technician Intern – SOMIEET July 2025 – August 2025

- Deployed and configured Windows environments, provided technical support and performed hardware troubleshooting for client workstations.
- Assisted with LAN deployments and installation of network connectivity equipment.

PROJECTS

Social Selling Assistant – AI Web Platform *React, TypeScript, Python, FastAPI, Supabase*

- Built a web platform enabling an AI assistant to interact with customers through **WhatsApp/Messenger**, present products and support the ordering process.
- Developed the front-end in **React/TypeScript** and connected backend services through APIs with database and automation workflows.

eFast – Order Management System *C#, .NET, EF Core, ADO.NET, MySQL*

- Developed a desktop order management application using **C#/.NET** with layered architecture, order filtering and status tracking.
- Implemented data access using **Entity Framework Core** and **ADO.NET** with **MySQL** and the Repository pattern.

Devpack – CMS & Company Website *React, TypeScript, Supabase*

- Developed a company website, evolving a React/Vite marketing mockup into a dynamic web platform with database-backed content management.
- Implemented a secure admin dashboard for managing products, company content, FAQs, news and images, with authentication and functional contact/careers forms.

TECHNICAL SKILLS

Languages	C, Java, C#, JavaScript, TypeScript, Python, PHP
Frameworks	React, .NET / ASP.NET, FastAPI, Entity Framework Core
Web & APIs	HTML5, CSS3, REST APIs, Meta WhatsApp API
Databases	PostgreSQL, MySQL, Supabase
Tools	Git, GitHub, VS Code, Visual Studio, n8n, Vercel
Concepts	Layered Architecture, Repository Pattern, Agile Basics

ADDITIONAL INFORMATION

Languages: Arabic (Native), French (Fluent), English (C1)
Certification: Hedera Certified Developer Associate (HCDA), AWS Certified Cloud Practitioner, Building AI-Powered Search with MongoDB Vector Search, Hashgraph Developer Course, IEEE XTREME 18.0
Interests: Full-Stack Development, Artificial Intelligence, Machine Learning, Automation