

ELMESTARI Abdelmounaim

Computer science student

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🌐 ELMESTARI ABDELMOUNAIM

📍 Sidi Bel Abbès, Algeria

Summary

Motivated Computer-Science student with a passion for problem-solving and innovation, eager to apply my technical knowledge in real-world projects. Looking for opportunities that will allow me to use and develop my technical skills to gain professional experience .

Education

Higher school of computer science engineering ESI-SBA, Algeria Expected Graduation, 2025

- Master's and Engineering degree in Computer Science - Information system and web

Technical Projects

PingMe | Full Stack Chat Application 2024

- Developed a real-time chat application using MERN stack, implementing JWT authentication and Socket.io for live messaging
- Engineered user status tracking and global state management using Zustand and TailwindCSS with Daisy UI
- Implemented comprehensive error handling on both client and server sides, and deployed the application

EcomSphere | E-commerce Platform 2024

- Built a full-featured e-commerce platform using MERN stack with Redis caching and Stripe payment integration
- Implemented secure authentication system using JWT with refresh/access tokens and shopping cart functionality
- Designed and developed an admin dashboard with sales analytics, coupon management, and inventory control

Academic Projects

SuppLair | Supply Chain Management System 2024

- Developed frontend interfaces using ReactJS to create an intuitive supply chain management platform
- Engineered a dedicated microservice handling file management system with Firebase integration for media storage
- Collaborated with cross-functional teams to implement features connecting suppliers with retail clients

Fastraiteur | Restaurant Management System 2023

- Led the creation of software requirements specification documents for a franchise management system
- Developed responsive frontend components using ReactJS to create an intuitive restaurant management interface
- Implemented core franchise management features while ensuring seamless user experience

Hirafi | Artisan Marketplace Platform 2022

- Developed frontend features using JavaScript to create a marketplace platform connecting artisans with potential clients

Professional Experience

Hasnaoui Groupe | Software Development Intern Internship | 09/2023

- Shadowed professional development team working on ReactJS-based web applications
- Gained exposure to enterprise-level software development practices and team workflows
- Participated in daily team meetings, learning professional communication and collaboration

Technologies & Skills

Programming: JavaScript, Java, PHP, Python, R .

Technical/Programmatic : OOP, Agile Methodology, Design Patterns (Creational, Structural, Behavioral), Micro-services architecture.

Front-end: ReactJS, AngularJS, Tailwind CSS, Bootstrap.

Back-end: Node.js, SpringBoot, Laravel, SQL.

Databases: MongoDB, MySQL, PostgreSQL, redis.

DevOps: Docker for containerization, Git/GitHub for version control and collaboration.

Soft Skills: Sense of responsibility, Team work, punctuality, Resilience and patience.