OMAR SALHAB

FULLSTACK DEVELOPER

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Objective

I am a developer and freelancer with solid expertise in the JavaScript ecosystem, including React, Node.js, Express, MongoDB, PostgreSQL. I have a strong interest and a good understanding in system design and software architecture, with hands-on knowledge of advanced React practices such as Redux, Context, and custom hooks. In addition to my technical skills, I have taught C++ and Object-Oriented Programming in C++ and Java to students, strengthening my ability to break down complex concepts. I also bring valuable real-world experience from working in sales roles outside the tech industry, which helped me develop a solid understanding of business models, customer needs, and collaboration—perspectives I carry into my development work. I am eager to contribute, learn, and grow within a dynamic team.

Projects

Tawsila

full-stack MVP ride-sharing mobile-first web application designed to connect drivers and passengers for intercity travel in Jordan. As the sole developer, I led the end-to-end product lifecycle, including requirements gathering, technical planning, and implementation. I created a company plan for the platform, focusing on scalable architecture and rapid iteration to validate the business model and user needs.

Technologies: React, Tailwind, Express, Mongoose, Postman, Supa-Storage, Socket.io

Key Achievements: Engineered robust real-time features using Socket.IO to enable live ride updates and chat functionality across the platform. Designed reusable React components and implemented mobile-first responsive layouts to ensure a seamless user experience. Optimized backend performance by leveraging MongoDB bulk operations and efficient query patterns for ride and rating management. Developed secure authentication and role-based access control, enhancing overall application security. This project deepened my expertise in architecting scalable full-stack solutions and delivering maintainable, production-ready MVPs.

Link: https://github.com/OmarSalhab/tawsila

E-Commerce

A training project to enhance my full stack development skills by simulating real-world e-commerce functionalities.

Technologies: React, Redux Toolkit, Express, MongoDB, Mongoose, Postman

Key Achievements: Developed advanced state management using Redux Toolkit to handle complex global state across the application. Implemented pagination and lazy loading to enhance performance and user experience. Focused on optimizing CRUD operations through refined API and database query design, reducing unnecessary data load. Gained practical experience in building RESTful APIs, handling authentication and authorization, and improving backend scalability. This project significantly improved my ability to structure full-stack applications and build maintainable, performance-oriented systems.

Link: https://github.com/OmarSalhab/fullstack-web-application

ProPrep

Web application that generates intelligent multiple-choice quizzes from text/pdf content using LLMs, helping students test their understanding of study materials.

Technologies: React, Vite, Tailwind, Supabase Auth, PDF.js, Express, Ollama, Ngrok.

Key Achievements: Built a localized responsive UI supporting Arabic & English using Tailwind CSS, also worked extensively with PDF processing using web workers. Installed and integrated Ollama LLMs locally and established a secure tunneling server with Ngrok to expose local development environments.

Link: https://github.com/OmarSalhab/ProPrep

Education

Hashemite University   **2024/07**

Major: Software Engineering | GPA: 3.2 (Very Good)

Courses & certifications

- **The Complete Full-Stack Web Development Bootcamp | Udemy**
- **Product Marketing for SaaS Businesses | Udemy**
- **Sell Like Pro | SalesH2O**
- **IELTS Band 6.5**