

MEHDY ASAAD

Full-stack Developer | WEB DEVELOPER | Frontend Developer

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PROFESSIONAL EXPERIENCE

HmmoSoft / Company

Remote | Syria, Latakia

Frontend Developer / React Developer

SEP 2022 – Present

- Implemented a **feature-based design architecture** to create modular and maintainable code, following the **Single Responsibility Principle** for reusable components and focusing on scalability.
- Developed **responsive and scalable web applications** using React, TypeScript, code-splitting and CSS, increasing user engagement and reducing load times by **35%**.
- Used **React Query and custom hooks** for efficient data fetching and state management, enhancing application performance and reducing complexity.
- Designed modern, accessible user interfaces with **Tailwind CSS** and **ShadCN**, improving client satisfaction by **50%**.
- Collaborated with backend teams using **Python (FastAPI)** to integrate RESTful APIs and ensure seamless data flow.
- Delivered tailored solutions for clients across the **Middle East and North Africa**, addressing diverse user needs, scaling applications effectively and following best practices in modern frontend development.

PROJECTS

SOUQAK / E-commerce App

Remote | Dubai, United Arab Emirates

Full-Stack Developer / Mern-Stack Developer

SEP 2024 - Present (Under Development)

- Developed a feature-rich eCommerce platform enabling users to **buy and sell items**, complete with a personalized dashboard for managing products, orders, and account settings (**eBay, dubizzle**).
- Architected the frontend using React with a **feature-based design**, ensuring modularity, maintainability, and scalability across the application.
- Integrated a secure authentication system with **refresh and access tokens**, maintaining robust session management and protecting user data.
- Designed and implemented a **real-time chat system** using **microservices** with Python (FastAPI), enhancing communication between buyers and sellers for better engagement and transaction transparency.
- Collaborated on backend development, leveraging **clean architecture principles** with well-defined **presentation, infrastructure, application, and domain** layers.
- Leveraged **Dependency Injection (DI)** and **Inversion of Control (IoC)** to enhance testability, maintainability, and flexibility in the codebase.
- Ensured high scalability and maintainability by enforcing **single-responsibility** and **separation-of-concerns** principles across the entire system.

EDUCATION

TISHREEN UNIVERSITY

Syria, Latakia

Bachelor of Science in Computer Science

SEP 2021- Present

- Grade: **80%**

ADDITIONAL INFORMATION

- Technical Skills: HTML, CSS, Javascript, Typescript, Tailwind, Bootstrap, React.js, Next.js, zustand, Redux, Git, GitHub, Framer motion, RESTful APIs, Frontend Development, Express.js, Node.js, MongoDB, Responsive Design, System Requirements, Problem Solving, Mern Stack, Full Stack, React query.
- Languages: Arabic, English
- Awards: Graduated high school with **94.83%**, currently pursuing Computer Science studies.