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.