Ammar Jussa

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**PROFILE**

Enthusiastic software engineer passionate about learning new technologies, bringing strong interpersonal, problem-solving, and programming skills. Proficient in web and mobile application development with professional experience of over three years working in agile development environments. Currently seeking a software engineering role that offers opportunities for skill enhancement and aligns with my aspirations for career advancement.

**SKILLS**

* HTML/CSS
* Bootstrap, TailwindCSS, Styled-Components
* JavaScript, TypeScript
* Full stack JS Frameworks (React.js, React Native, Node.js, Next.js)
* SQL/NoSQL Databases (Postgres, MySQL, MongoDB, Firebase)
* REST APIs, GraphQL
* Cloud Platforms (AWS, GCP)
* Testing libraries (Jest, React testing library, Cypress)
* Agile Methodologies
* Blockchain Development (Solidity, Web3.js, Hardhat, Remix, ThirdWeb)

**WORK EXPERIENCE**

**Software Engineer | Contco LLC - Remote (Full-time) Jun 2020 - Oct 2022**

* Leveraged expertise in JavaScript frameworks, including React.js, Next.js, Node.js, and React Native to develop full stack applications across various platforms leading to seamless user experiences and increased app performance.
* Led the successful development and launch of tefi.app, a cutting-edge portfolio app for tracking and managing DeFi assets on the Terra blockchain, resulting in enhanced user engagement and improved asset management capabilities for crypto enthusiasts.
* Implemented strategic and performance-driven features to the app’s backend infrastructure, resulting in 150% surge in the app users.
* Architected and implemented GraphQL schemas, engineering a robust and scalable backend API infrastructure that optimized data retrieval and processing efficiency.
* Contributed to the development of Raaz, a robust and secure bitcoin wallet app and peer-to-peer bitcoin trading platform tailored for users in Pakistan, contributing to the adoption of bitcoin and providing a safe and efficient platform for bitcoin transactions in the region.
* Collaborated with the project managers and the marketing team regarding future requirements and the users´ engagement with the application.
* Conducted regular peer code reviews, fostering a culture of collaboration, code quality, and knowledge sharing within the development team.
* Drove the optimization and refactoring of existing codebase, significantly improving system maintenance and scalability while ensuring adherence to industry best practices.

**Front-end Developer | SIBA Digitals Private Limited (Part-time) Mar 2021 - Jan 2022**

* Spearheaded front-end development using cutting-edge technologies including React.js, HTML, CSS, and Bootstrap to craft seamless and visually appealing user interfaces for the Food Bubble app.
* Translated intricate UI wireframes from Figma into pixel-perfect screens, demonstrating a keen eye for detail and a commitment to delivering high-quality design.
* Collaborated seamlessly with backend developers to seamlessly integrate APIs, ensuring a cohesive and responsive user experience.
* Actively participated in code reviews and knowledge-sharing sessions, fostering a collaborative and innovative team environment that prioritizes continuous learning and improvement.

**EDUCATION & QUALIFICATIONS**

**Kingston University London (UK) - Master`s degree**  
Software Engineering with Management Studies 2022/23

**Key Modules:**Software Architecture and Programming Models, Agile Project Development, Business in Practice, Software Quality Engineering

**Lahore University of Management Sciences (Pakistan) - Bachelor`s degree**  
Computer Science 2016/20

**PERSONAL PROJECTS**

**Secure Flow June 2023 – Present**

A blockchain-based supply chain management application that would focus on enhancing transparency, efficiency, and security in the supply chain. The project aims to modernise the flow of goods, reduce operational complexities, and diminish risks associated with traditional supply chain processes. **Tech Stack:** Next.js, Firebase, Solidity, MetaMask, ThirdWeb

**ADDITIONAL EXPERIENCE**

**Sales Assistant | Poundland (Part-time) Oct 2022 - Present**

* Provided exceptional customer service by actively engaging with shoppers, assisting in locating products, and offering product recommendations.
* Effectively handle cash transactions, operate the cash register, and process payments using various methods, ensuring accuracy and security in financial transactions.

**Certifications**

**Blockchain Expert Certification | AlgoExpert (ID: d24dc1185f) Oct 2022**Successfully completed the Blockchain Expert Certification from AlgoExpert, demonstrating proficiency in blockchain technology and its applications, including hands-on experience in development, smart contract deployment, and DApp creation.