DAWOOD SHAHID

(Software Engineer - Frontend)

dawoodshahid67@gmail.com | (+92) 335-2411546 | Karachi | linkedin.com/in/dev-dawood-shahid

SUMMARY

React / React Native Developer with 4+ years of experience building scalable, user-focused mobile and web applications. Contributed to a mental health platform that reached 88,000+ users, with key impact areas including a 20% performance improvement and implementation of video calling, real-time chat, and in-app payment features. Skilled in React.js, React Native, TypeScript, Firebase, and Redux. Dedicated to writing clean, efficient code and collaborating within cross-functional teams to build high-quality digital products.

PROFESSIONAL EXPERIENCE

Software Engineer, IOMechs   **Feb 2022 - Present**

- Built and maintained a mental health app with features including therapist search, session booking, secure chat and video calls, and in-app payments.
- Improved app performance by 20% by optimizing component rendering and reducing unnecessary re-renders.
- Integrated Agora, Zoom, and Twilio SDKs to enable high-quality video calling, contributing to improved user retention.
- Developed a real-time chat feature with Socket.IO, enabling seamless communication between therapists and users.
- Integrated HyperPay and Tabby for secure in-app payments and implemented save card functionality for improved checkout experience.
- Configured AppsFlyer to track user behavior and support data-driven product decisions.
- Implemented RTL layout support to enhance accessibility for right-to-left languages, expanding usability to Middle Eastern markets.
- Configured OneSignal for push notifications, resulting in a 15% increase in user re-engagement through timely alerts and personalized messaging.
- Enabled deep linking for direct navigation to specific screens from shared URLs.
- Automated app build and deployment processes using Fastlane, reducing release time and minimizing manual errors.
- Managed app releases and updates on both the App Store and Play Store.
- Known for solving complex problems and consistently delivering clean, maintainable code.

Associate Software Engineer, IOMechs   **Jul 2021 - Feb 2022**

- Translated Figma designs into responsive, pixel-perfect UI using React Native.
- Reused and modularized UI components to accelerate development and ensure consistent design patterns.
- Wrote clean, maintainable code aligned with design specs and user requirements, improving overall code quality.
- Participated in code reviews, Agile sprint planning, and daily team standups to ensure smooth feature delivery.

SKILLS

Technical Skills

React.js, React Native, Next.js, TypeScript, JavaScript, Redux Toolkit, Tailwind CSS, REST APIs, Git, GitHub, Chrome DevTools, Cursor, Fastlane, Play Store, App Store, Figma, Zeplin, Responsive Design

Soft Skills

Problem-Solving, Team Collaboration, Adaptability, Time Management, Fast Learner, and Communication.

PROJECTS & CONTRIBUTIONS

Estenarh - Online Therapy App (Professional Project)   Sep 2021 - Present
- Play Store 🖉   • App Store 🖉

Pure CSS Loaders with dynamic colors/sizes - Open source 🖉   July 2021 - Nov 2021
- An extension of loading.io 🖉
- Implemented dynamic sizes and colors of different loaders.

Career Connect - Counselling & Education App (Professional Project)   July 2021 - Sep 2021
- Play Store 🖉   • App Store 🖉

Contact Manager 🖉   Sep 2020 - Nov 2020
- Developed a full-stack contact management app using React and Firebase.
- Integrated secure user authentication and personalized contact storage.
- Implemented real-time CRUD operations with Firebase Realtime Database/Firestore.

Todo App 🖉   Dec 2020 - Dec 2020
- Implemented state management and lifecycle handling using React hooks (useState, useEffect).
- Built and maintained CRUD functionalities for task management.
- Created reusable, modular, and maintainable UI components.
- Applied best practices for clean code and performance optimization in React.

EDUCATION

Bachelor's in Computer Science | Sindh Madressatul Islam University   Jan 2017 - Feb 2021

CERTIFICATIONS & TRAININGS

- Soft Skills Training by ICMA.
- Responsive Web Design from FreeCodeCamp.
- Learned the basics of responsive web design using HTML5 & CSS3.
- Web Engineering using PHP & MySQL.