

# DAWOOD SHAHID

(Software Engineer - Frontend)

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## 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

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<b>Estenarh</b> - Online Therapy App	Sep 2021 - Present
<ul style="list-style-type: none"><li>• Play Store <a href="#">🔗</a></li><li>• App Store <a href="#">🔗</a></li></ul>	
<b>Estenarh Consultant</b> - For Healthcare Practitioners	July 2022 - Present
<ul style="list-style-type: none"><li>• Play Store <a href="#">🔗</a></li><li>• App Store <a href="#">🔗</a></li></ul>	
<b>Pure CSS Loaders with dynamic colors/sizes</b> - Open source <a href="#">🔗</a>	July 2021 - Nov 2021
<ul style="list-style-type: none"><li>• An extension of loading.io <a href="#">🔗</a></li><li>• Implemented dynamic sizes and colors of different loaders.</li></ul>	
<b>Career Connect</b> - Counselling & Education App	July 2021 - Sep 2021
<ul style="list-style-type: none"><li>• Play Store <a href="#">🔗</a></li></ul>	

## EDUCATION

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<b>Bachelor's in Computer Science</b>   Sindh Madressatul Islam University	Jan 2017 - Feb 2021
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## CERTIFICATIONS & TRAININGS

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- Soft Skills Training by ICMA.
- Responsive Web Design from FreeCodeCamp.
- Web Engineering using PHP & MySQL.