Shoaib Khalid

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WORK EXPERIENCE

Habrie EdTech   Jun. 2022 – Present
React Native Developer

- Integrated AI into the app using GPT, enabling features like image recognition, text summarizing, and creating a personalized questionnaire increasing engagement by 30% through interactive English learning modules.
- Implemented OTA updates, using Microsoft App Center enabling pushing bug fixes and minor updates more frequently, improving the overall app stability and responsiveness.
- Implemented TypeScript, resulting in a 25% reduction in developer bugs caught early through static type-checking
- Integrated Firebase Analytics to track user activity, leading to a 20% increase in user retention through data-driven improvements.
- Reduced crash rates by 98% through detailed error tracking and analysis using Sentry and Firebase Crashlytics
- Implemented ReduxTool Kit, which reduced state management complexity by 30%, leading to faster development cycles and easier code maintenance.
- Integrated secure payment gateway using Easebuzz, streamlining fee payments for parents and increasing transaction
- Mentored junior developers best practices, contributing to the growth of the team, and conducted thorough code reviews, reducing post-release bugs by 20%.

Velocity Solutions   May 2019 – May 2022
Full Stack Developer

- Deployed micro-services using Lambda functions, ensuring 99.9% uptime reliability and scalable app performance.
- Migrated the app from an older React Native 0.59 to 0.67 version, enabling the use of newer features and improving the overall performance of the application.
- Employed Firebase s Cloud Messaging to enable real-time messaging with push notifications, boosting daily active users by 15% through personalized notifications
- Set up AWS pipeline with autoscaling, improving deployment efficiency and reducing deployment cycles by 40%.
- Improved app start-up time by 20% by restructuring API calls to optimize data fetching and enhance overall user experience.
- Adopted Tailwind CSS for styling React Native components, speeding up development and reducing styling conflicts across components by 50%
- Optimized app size by 25% using ProGuard, leading to improved performance and potentially driving a 2% increase in monthly user downloads

EDUCATION

COMSATS University   2015 – 2019
Bachelor of Science in Computer Science   *Islamabad*

SIDE PROJECTS

CB Percursos
A mobile application with more than fifteen mountain bike routes and trails in the municipality of Castelo Branco

CERTIFICATIONS, SKILLS & INTERESTS

- **Certifications:** Meta React Native Developer
- **Skills:** React Native; React; Redux; Typescript; NodeJS; AWS; Expo; Tailwind; Firebase; SQL; Sentry; Git
- **Interests:** Weightlifting; Aeropress; Meditation; French