Amman Mateen Zahoor

Front-End Mobile Application Developer | React Native Specialist

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Front-End Mobile Application Developer specializing in React Native, with expertise in building usercentric, scalable, and high-performance mobile applications designed with clean architecture. Committed to delivering exceptional user experiences through innovative and efficient solutions.

Work Experience

React Native Developer
Software Alliance-Lahore December
2024 to Present

- **Mobile Application Development:** Developing and maintaining high performance, cross- platform mobile apps for live projects using React Native, ensuring seamless functionality on both iOS and Android.
- **Pixel-Perfect UI/UX Design:** Collaborating with design teams to implement pixel- perfect, responsive, and user-friendly interfaces that ensure a consistent and engaging experience across devices.
- **State Management & Architecture:** Utilizing Redux Toolkit and Context API to manage application state efficiently, optimizing scalability and data flow across components.
- **API and Third-Party Integration:** Integrating RESTful APIs and third-party services (Firebase, Axios) to enhance functionality, including real-time updates, push notifications, and authentication.
- **Deep Linking:** Implementing deep linking to enable seamless app navigation, improving user engagement by directing users to specific app content.
- **Performance Optimization:** Identifying and resolving performance bottlenecks to enhance speed, responsiveness, and reliability of live apps.
- **Version Control & Collaboration:** Using Git for version control to ensure efficient collaboration with cross- functional teams and maintain code integrity.
- **Testing & Debugging:** Conducting rigorous testing and debugging to ensure app stability, with continuous performance enhancements across devices.
- **Firebase & Cloud Services**: Leveraging Firebase for backend services, including authentication, real-time database, and cloud storage, ensuring secure and scalable app infrastructure.
- **Agile Team Collaboration:** Working within an agile framework, collaborating with product, design, and backend teams to deliver high-quality features on time.
- **App Lifecycle Knowledge:** Gaining hands-on experience with mobile app lifecycle management, from development to deployment, ensuring smooth continuous integration.

Personal Projects:
Blink Dramas and Movies Community (Mobile Application):

- Developed a React Native mobile app as my Final Year Project to assist those people having short time to watch full length movies/dramas.
- Designed an intuitive, user-friendly interface with interactive video Player for videos and summary reader for reading to improved engagement.

Education

Bachelor in Computer Science
Arid Agricultural University - Rawalpindi
September 2020 to June 2024

Intermediate in Computer Science
Islamia College - Rawalpindi

September 2018 to June 2020

Skills

Programming Languages & Frameworks:
HTML | CSS | JavaScript | React.js | React Native | C#

Mobile Application Development:
Cross-Platform Development | UI/UX Design | State Management (Redux Toolkit, Context API) | Deep Linking |
API Integration (RESTful APIs) | Performance Optimization

Tools & Platforms:
Git/GitHub | Visual Studio Code | Axios | MS Office | MySQL

 Key Competencies:

- **Problem Solving:** Expertise in debugging and resolving complex technical challenges.
- **Clean Architecture:** Following best practices to ensure modular, maintainable, and scalable application design.

- **Agile Development:** Experienced in sprint planning, collaboration, and delivering high-quality features on schedule.
- **Strong Communication:** Effectively bridging technical concepts and business goals to align team efforts.

Certifications and Licenses

Artificial Intelligence
August 2024 to September 2024

React
From Udemy