SHAHZAIN SOHAIL

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Summary

I am a Software Developer and technologist with a recent graduation with **a Distinction** in **MSc Computer Science** from University of East London. I bring hands-on development experience from **2 Mobile Application Development** roles and specialize in Hybrid **Mobile Application development** using **React Native** but proficient in many other frameworks and programming languages. Actively looking for Mobile Application Developer/Front End Developer roles. I have the right to work in the UK.

Experience

React Native Developer   02/2022 - 12/2022
Huzzle (UK, Remote, Outsourced)
- Developed new career-matching features, resulting in a **25%** increase in user engagement.
- Resolved bugs reported by testers and users, enhancing app performance and user satisfaction by **30%.**
- Collaborated with multiple development teams to streamline operations and improve project delivery timelines.

React Native Developer   09/2021 - 12/2022
Appcrates (PK)
- Developed and managed over three high-quality applications for Ios and Android till deployment, completing projects within **6 months**
- Debugged and enhanced applications, increasing performance efficiency by **20%**
- Facilitated meetings with international clients to streamline project development processes, resulting in faster delivery.
- Collaborated with cross-platform developers to ensure seamless project operations and integration
- Conducted thorough testing on the developer end, achieving a **28%** reduction in post-launch issues.

Core Skills

- JavaScript, TypeScript, Python, HTML
- React Native, Expo, ReactJs, NextJs,
- Android/IOS Development
- MySQL, Firebase,
- RESTful APIs, SOAP, Redux, State Management
- Tailwind**,** CSS, StyleSheet

- Version Control systems
- Unit Testing
- SDLC, Agile Methodology, Scrum
- Team Player, Good Communication, Problem Solving, Adaptability
- English (fluent), Urdu (Native)

Education

Master of Science: **Computer Science**   06/2024
University of East London   London
Major Modules: Artificial Intelligence, Cloud Computing, Big Data Analytics, Software Engineering.
Dissertation: Wellness Determination using Medical and Environmental Info
Grade: **Pass with Distinction**

Bachelor of Science: **Computer Science**   09/2021
Comsats University Islamabad   Islamabad
Major Modules: Programming Fundamentals, Object Oriented Programming, Data Structures, Visual Programming, Mobile Application Development, Web Development, Game Development.
Final Year Project: E-Scrap (Android Application)

Certifications

- JavaScript (Intermediate) **|** [Credentials](#)
- Frontend Developer (React) **|** [Credentials](#)
- Modern JavaScript: ES6 Basics **|** [Credentials](#)
- React - Working with Higher Order Components **|** [Credentials](#)

Websites, Portfolios and Profiles

- LinkedIn: linkedin.com/in/shahzain29
- GitHub: github.com/shahzain29
- Website/portfolio: shahzainfolio.netlify.app

Projects

- **Huzzle** | [Link](#)
  Developed a React Native application to match students with their careers increasing job placements.

- **Nox-Sky** | [Link](#)
  Created a React Native application for astronomy enthusiasts easing them to find people with similar interests.

- **Darzi Walla** | [Link](#)
  Developed a React Native application for tailors to manage their orders and custom customer measurements reducing order errors and easing in management.

- **Wellness Determination using Medical and Environmental Info**
  Implemented a combination of Machine Learning techniques with react native for wearable sensors connection and a wireless sensor network across a smart home for environmental info resulting in **98%** accuracy to identify dangerous activities for users. This project was developed in Python and JavaScript.

- **My Portfolio |** [Link](#)
  Developed using NextJs and JavaScript along with Tailwind CSS for styling and deployed using CI/CD pipeline, Displaying information and visuals of my above-mentioned projects