

Faisal Arshed

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SUMMARY

React Native and MERN stack developer with 10 months of strong part-time professional experience. Intending to work in a challenging environment on cutting-edge technologies and to contribute meaningfully towards the organizational and personal growth.

EDUCATION

PMAS University of Arid Agriculture

Fall 2016 – Spring 2020

B.S. in Computer Science

CGPA: 3.37 / 4.0

Coursework: Algorithms & Data Structures, OS Concepts, Human-Computer Interaction, OOP, Software Engineering, Mobile Computing, System Programming, Artificial Intelligence

SKILLS

JavaScript ES6 and later

React Native (Expo, native modules, navigation, gestures & animations, perf optimization)

React (JSX, Hooks, Redux, CSS, Bootstrap, styled components)

Node.js (Express, REST APIs, WebSockets, clustering, worker threads, template engines)

Databases (MongoDB, SQL)

Electron (Inter-process Communication, native APIs, perf optimization, packaging)

Git VCS, Github, NPM, Yarn, Firebase

Limited experience with C# and Kotlin

PROFESSIONAL EXPERIENCE

R&D Software Solutions

MERN Stack Developer

Dec 2019 – April 2020

- Led and mentored a small team of junior devs to design, develop, test and deploy a B2B + B2P grocery delivery & management system that generated 900,000 PKR (~5500 USD) in revenue in its first month of operation and cut client's expenses by 12%

MoneyWhere

React Native Developer

May 2019 – Oct 2019

- Single-handedly developed NYC-based fintech startup's mobile-based core MVP
- Implemented navigation, maps, geolocation services, payments and REST API consumption

PROJECTS

- SoundSpice:** A cross-platform music streaming service that leverages Spotify, YouTube & Genius APIs to create a seamless music integration experience. Used Node.js & ffmpeg to create a system for automatic metadata tagging of audio files.

- **Duofolio:** A mobile and web app developed with React and React Native that helps users read books in other languages
- **DeepGaze:** A POC mobile app developed using Flutter & TensorFlow to demonstrate real-time deep learning on mobile devices
- **Genius-lyrics-api:** A JavaScript library to scrape song lyrics from genius.com
- **React-native-quick-scroll:** A React Native library that uses react-native-gesture-handler & Animated API for quickly scrolling through large lists

ACHIEVEMENTS

- JavaScript libraries used by more than 100 open-source projects
- App got featured on Beebom (<https://beebom.com/open-source-apps-android/>)