

Qusai Zakir

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Android Developer

Experience

Stagecoach | Android Developer

December 2022 – Current

- Manage Google Play releases for the Stagecoach Android application with over 1.5 million active users.
- Collaborate with other developers, product managers and stakeholders in order to ensure successful delivery of projects.
- Provide technical guidance to product managers to determine feasibility of features within time and cost constraints.

Atomic Media | Android Developer

July 2021 – December 2022

- Working within the development team and collaborating with cross functional teams to develop and maintain applications.
- Working with REST APIs
- Use of Jetpack Architecture including MVVM, paging & navigation
- Writing automated UI and Unit tests

nuom | Android Developer

November 2019 – July 2021

- Working on a large scale Android Application, direct communication with clients using agile development as well as participating in development sprints
- Working with Jira and Git in commercial projects
- Use of MVVM, Kotlin, Retrofit and RxJava2.
- Use of Realm and Firestore/Firebase.

Brunel University London | Software Developer

September 2018 – September 2019

Part-time software development funded by HiDALGO project during my final year.

- Developed an Android app to record, save, export and publish 'Search and Rescue' reports.
- Developed a graph creation program that uses distance metrics to produce location graphs.
- Collaborated and communicated with team members in weekly meetings.
- Wrote 15,000-word dissertation detailing the research, development and outcomes of the Android application.
- Awarded 'Queen Mary 2019 Engagement and Enterprise Award' to the SAROBMED team, of which the mobile application was an integral part.

Projects

Several Applications on the Google Play Store, including:

Mumineen Salaat & Calendar | Android Application

An app that tracks prayer times and Islamic events

- Fully developed in Compose – with advanced UI elements such as calendar and compass.
- Advanced widgets written in Compose Glance utilizing Work Manager
- MVVM, Coroutines and flows with Material You support.

Sale Price: eBay Fee Calculator | Android Application

An Android application that calculates profit after various fees

- MVVM, LiveData, Room & SQLite technologies incorporated.
- Successful well-reviewed application with over 10,000 downloads.

City Graph | Java Application

An application that creates graphs based on cities, with distance metrics as edge weights.

- Open-source application that consumes OpenRouteService API to find walking and driving distances.
- Takes delimited text files of GPS locations and outputs a complete graph.
- Manipulates data using JGraphT framework to create graphs.

Education

Brunel University London | 1:1

Bachelor's in science in Computer Science

Graduated July 2019

Technical Skills

Languages: Java, Kotlin

Technologies: Android Studio, Coroutines, Flows, Jetpack Compose, SQLite, Room, LiveData, Retrofit, RxJava, Google Playstore, Android SDK, XML, JSON