

Qusai Zakir

Software Developer

QusaiZakir.uk
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Experience

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

Projects

Sale Price: eBay Fee Calculator | Android Application

An Android application that calculates profit after various fees

- Designed, developed and published an Android application to Google Play Store
- Successful well-reviewed application with over 5000 downloads

City Graph | Java Application

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

- Open source application that uses OpenRouteService API to find walking and driving distances
- Takes delimited text files of GPS locations and outputs a complete graph

Education

Brunel University London | 1:1
Bachelors in Science in Computer Science

Graduated July 2019

Technical Skills

Languages: Java, C#

Technologies: Android Studio, SQLite, Room, LiveData