

Faizan Pervaiz

Software Engineer

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Summary

Self-directed and Motivated Software Engineer Student with a solid understanding of the Android application development life cycle. Dedicated to continuously learning, developing, and implementing new technologies maximize development efficiency and produce innovative applications. 1-year experience in developing android application for academic purpose. The experience I acquired during that period is:

- In-depth knowledge of Object-Oriented Technologies developing Use Cases, Class Diagrams, Activity Diagrams, Sequence Diagrams, and Feature Tree.
- Solid knowledge in UI/UX to design rich and attractive layouts.
- Sufficient experience in implementing Activities, Intents, Fragments, RecyclerView, ArrayAdapter, and build-in components (Location, Camera).
- Used various API like Google Map API and gson.
- Proficient in database development MySQL and Firebase.
- Strong Troubleshooting and debugging skills.

Education

BS Software Engineering

2015 - 2019

GIFT University

Major Courses

- Object-Oriented Programming
- Data Structures & Algorithms
- Software Engineering
- Mobile Application Development
- Web Application Development
- Software Requirement Engineering

Skills

- Java
- Web Services
- GitHub
- OOP
- NodeJS
- JSON Parsing
- User Experience Design
- OOAD
- MySQL
- Firebase
- UI/UX Design
- JavaScript

Academic Projects

Accessorize

Semester Project

Accessorize is an e-commerce app where people can buy computer, laptop, and mobile accessories. The app is developed on Java and MYSQL database which is integrated with **Webservice**. The app allows the user to view the Product of different categories, add the product into the cart, remove product from the cart and allow the user to submit an order which can be viewed by the admin using admin panel which is developed on the web using NodeJS where can admin view the order of user along with users details. Admin can add, remove and edit the products.

bserve

Final Year Project

bserve is a **location-based** Android Application which is developed on Java and **Firestore** database. The application is a service-oriented application, designed for the general public who need a worker who can provide the service and the workers who search for their daily jobs. The client who wants to get service will select a service from the service category and will select the list of tasks. The client will then view the list of workers near to his location who are registered in that service and will send a request for hiring to the worker which he has selected. The respective worker will receive the notification of that hiring request. The worker accepts that request and can view the profile of his client. User can track the location of the worker. To become a worker in there will be a form which will be submitted by the worker who wishes to become a worker in a particular service category like Electrician, Plumber, Mechanic, Cleaner, Carpenter, Gardner, Painter. This application will then be accepted or rejected based on requirements by the admin of the system.