

## Employment

### Lead Software Engineer - Android

Vyro AI

December 2021 - Present

### Senior Software Engineer - Android

February 2021 - December 2021

An App development company with several photo editing applications in its arsenal.

- Leading the software design and development of [Photostudio](#) which has, since its inception in June 2021, accumulated more than a million downloads and an average rating of 4.6
- Leading the software design and development of [Phototune](#) which is in a short time after its release is seeing unprecedented growth with 100000+ downloads, an average rating of 4.7 and topping the charts in new apps in the photography category.
- Following are my responsibilities;
  - To ensure the application development is being done to the highest standards of quality.
  - To plan, with the project owner and product manager and coordinate, among teams, on new feature implementation, and ensure timely delivery.
  - Keep a lookout for new libraries, technologies, and tools that can help optimize the application experience.
  - Contribute to feature development where ever it is needed.

### Senior Software Engineer - Android

Nextbridge

July 2020 - February 2021

A software house that has been providing software services to thousands of customers worldwide since 1996.

- Leading the software design and development of the Android application of an upcoming social/workplace app called [Beremote/Reteam](#) that aims to bring the social aspect of offices to your remote environment.

### Android Engineer

Neon Screens

Nov 2018 - June 2020

Neon Screen(Formerly known as Surf) placed high-quality interactive tablets in ride-share cars for the entertainment of passengers, and the promotion of businesses, brands & media creators.

- Led the design, development, and implementation of the at-scale version of the Surf application, which allowed the company to scale to 3M+ riders per month. And Engaged with industry leaders such as Paramount Pictures, Vevo, and iHeartRadio, and integrated Surf's Android app with their platforms.
- Implemented advertising standards parsing engine in Surf to add VAST/VMAP support to Ad servers.
- Contributed to the company's brand expansion by working on the company's [Auto and TV Banner applications](#).

### Android Engineer

Enablers Inc.

June 2016 - Nov 2018

Enablers Inc. is an advanced technology provider, delivering enhanced solutions to leading communications providers.

- Designed, developed, and implemented multiple company applications like [Vesta Audit](#) which was later on sold to MTN Nigeria.
- Delivered several other telecom-centric and location-centric applications for the company.

## Languages, Patterns & Technologies I have worked in

**Languages:** Java, Kotlin & Javascript    **Architectures:** Clean Architecture, MVVM, MVP

**Technologies & Libraries:** Coroutines, Dagger2/Hilt, ReactiveX, Retrofit, Exoplayer, FCM, Firebase Runtime Database, Firebase Remote Configs, Android Navigation, Room, Databinding, Paging, Fused Location Provider and Location Manager, Mapbox, GeoFencing, GeoFire, Diffutils, Job Schedulers/Work Manager, VAST/VMAP/VPaid Ad Formats, Segment Analytics, Twilio    **Testing:** JUnit, Espresso, Androidx Test Component & Mockito

**Management Tools:** GIT, Github, Bitbucket, Jira, Confluence

## Education

Islamabad, Pakistan

National University of Sciences & Technology

Sept 2012 - June 2016

- Bachelors in Software Engineering
- Undergraduate Coursework: OOP, Data Structures & Algorithms, Databases, Computer Networks, Comp. Architecture, Software Design & Architecture, Software Requirement Engineering, Software Quality Engineering, Software Project Management