

Alireza Nazari

Android Developer

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About me

I am self-taught Android Developer since 2015, I have worked with **Java** and **Kotlin** and really interested in **Flutter** and **Dart** . I'm interested into architectures and i've experienced using **MVP**, **MVVM** and **Clean**, but generally i prefer Clean architecture in projects. I've worked at the **Messenger** with which has approximately around five million users and also i've experienced online startups, like; Food delivery, News, **Payment** and **Mobile bank**. I have studied **Software engineering** at Tehran Shamsipour university.

One of the most important cases in my occupation is that i've always looking for the best way to anticipating solutions and solving problems based on architecture and clean code. Also i'm curious to learn new things and ready to face new challenges.

Work Experience

Now
June 2020

Android Developer at **Mobillet** – Saman Bank, Tehran, Iran

Working on FinTech application, in order to fix bugs, implement new features and refactor codes to new android development architectures .

- Using **Kotlin/Java** to develop the application.
- Managing project and task by using **Jira**
- Working based on **Scrum** methods.
- Developing the application based on **MVP** architecture.
- Using **Firebase** to detect crashes and find bugs.
- Using **RxJava** to move data between repository and views.
- Using **Dagger** and **Hilt** for dependency injection.
- Using **Jetpack** components to maintain the application.

May 2020
April 2019

Android Developer at **iGap Messenger**, Tehran, Iran

Worked on iGap main messenger, in order to fix bugs and implement new features and services like C-Pay, Advertisement and Parsian mobile bank in iGap super application.

- Redesign iGap to UI version 2.0.0.
- Used **Java** to develop the application.
- Setup toolbar **Component View** for all the app pages.
- Enable Dark Theme in the new version.
- Add Arabic, French, Kurdish, Russian, Azeri languages.
- Launch local File Manager and music, video, image galleries.
- Create custom view for paint on images in **Kotlin**.
- Refactor and fix classes architectures by **MVVM** and **Data binding**.
- Speed up syncing huge contacts with server from 3 minutes to 0.5 second.
- Used **Fabric** and **Firebase** to detect crashes and push notifications.
- Used **Web socket** and **Http request** to communicate with backend side.
- Used **RSA encryption** and **JWT** to safe mobile bank requests.
- Used **JSON Schemes** to create dynamic form to add new advertisement .
- Used **Realm** database to store data and messages.
- Used **RxJava** and **Live Data** to communicate data between repositories and view.
- Used **Git** and **Git Flow** to control source codes.

April 2019 June 2018	<p>Android Developer at Netbar(Fanavaran Mabna Jahan), Tehran, Iran</p> <p>Netbar is an online startup for cargo services and contain three applications for customer, drivers and agents. We reached the best startup award at Iran Trans Expo in 2018.</p> <ul style="list-style-type: none"> • Used Java and implement MVP architecture. • Used Google Map Direction to get origin and destination distance. • Used Room database to cache data. • Used Single Activity design pattern. • Used Constraint Layout to design layouts. • Used Fabric to detect crashes. • Used Services and Web socket to notify user. • Used RxJava and Retrofit to communicate with server. • Used Dagger to implement dependency injection • Used Slack to communicate with team members.
May 2018 March 2018	<p>Android Developer at Shams Afzar, Tehran, Iran</p> <p>Shams Afzar was a group of Tehran Shamsipour university students and i worked as Android developer and project manager. We launched 2 applications : Rah-e Heyat and NearFood delivery applications.</p> <ul style="list-style-type: none"> • Used MVP architecture. • Used RxJava and Retrofit to communicate with backend side. • Used Material design components. • Used Sqlite database to cache data.
April 2018 Sep 2016	<p>Android Developer at Mobasherin Khavarmiyane, Tehran, Iran</p> <p>Worked remote as an Android developer and developed Porsoon (Social network for teachers and students) and Telexiran(News application) .</p> <ul style="list-style-type: none"> • Used Material design components. • Used Sqlite to bookmark news. • Built Chat room on the Porsoon with sending text, voice and image. • Used Socket to receive new messages on the Porsoon.
Present August 2015	<p>Freelance Android Developer</p> <ul style="list-style-type: none"> • Mr Programmer (See on store) • Moviom, Used Kotlin, MVVM and Coroutines , Kodein , Room , RxKotlin • Four Square , Used Kotlin , RxJava ,Koin , Coroutines , Clean arch (Source on Github) • TMDb , Simple app Used Kotlin, RxJava, Clean arch (Source on Github)

Education

July 2019 August 2017	<p>Shamsipour University , Bachelor's degree</p> <p>Studied Software Engineering and dropped out at July 2019.</p>
June 2017 August 2015	<p>Shamsipour University , Associate degree</p> <p>Studied Software Engineering and graduated with 17 from 20.</p>

Activities and Hobbies

Sometimes i write articles in programming field and posted on [Medium](#) and [Virgool](#) websites, and some times record and upload programming videos on Youtube and [Aparat](#) , an Iranian media.

Also i'm interested into reading books and articles in programming fields, however in my free times i watching movies/series and swimming and training at the gym.