

# Hadi Lashkari Ghouchani

## Android Developer

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Tehran, Iran

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### Summary

A curious developer with over 14 years of experience in software development, where almost 4 years of his experience covers Android development, over 2 years covers teaching algorithms and programming in universities, and over 8 years covers academic and self-employed experiences while he was a student. An introvert person who has profound learning and contributing skills. A creative, value driven and passionate developer who enjoys doing math, solving problems and creating scalable, maintainable, and efficient apps to make the world better place to live. A person whose goal is to surround himself with happy, creative, motivative and clever persons, so his talent becomes flourished. He's interested in Data Science and Data Engineering so currently he's looking forward to learn TensorFlow Lite as soon as possible.

### Experience

#### Lead Android Developer

at Sheypoor

Jan. 2018 - Jan. 2019

Tehran, Iran

Sheypoor is one of two lead classified marketplaces in Iran with 1.5+ million users per day, 13+ million overall users and 344+ million sessions.

Missions:

- Increase the number of users per day from 0.5+ million to 1.5+ million in a year.
- As functional manager of the Android team, he was responsible for the code quality of the Sheypoor app. He coached the team to practice design patterns, clean code, and using app architecture, along with updating libraries and adding new features with focus on agility and UX.
- Implementing new design of the entire app, including rebranding for summer campaign.
- Improving the legacy code quality by adding Dagger and Kotlin.

Technologies:

- Dagger 2, RxJava 2, Butter Knife, Greendao, etc.
- Agile, Kanban, Git Flow, CI/CD
- Mockito, Espresso, Jacoco
- Pivotal Tracker, Github, Jenkins, Slack, Zeplin, etc.

#### Senior Android Developer

at Myket

Sep. 2015 - Des. 2017

Tehran, Iran

Myket is one of two lead app stores in Iran with over 8+ million users.

Missions:

- Starting TDD and installing Jenking's pipeline to handle CI/CD.
- Implementing features such as handling deeplinks, search page, inbox page, etc.

Technologies:

- Volley, OneSignal, EventBus, OrmLite, etc.
- Agile, Scrum, Git Flow
- Mockito, Espresso
- Atlassian Jira, Atlassian Confluence, Gitlab, Jfrog, Jenkins

#### Java and C# developer

at Soha System

Mar. 2015 - Aug. 2015

Tehran, Iran

SOHA is formed to focus on solutions based on smart cards.

Missions:

- Implementing RFID card reader Android app via bluetooth connection.
- Implementing Android and desktop apps.

#### Lecturer

at Universities

Feb. 2012 - Dec. 2014

Mashhad, Iran

After two years of enrollment by conscription, he had been working in two universities, Payame Noor University and Sadjad University of Technology.

Courses Taught:

- Application of Computers in Physics, Mathematical Physics, etc.

### Article

ProAndroidDev post: Logging in Kotlin  
ProAndroidDev post: Reactive MVVM architectural pattern  
ProAndroidDev post: Loading entities from database and server API by using RxJava  
ProAndroidDev post: LiveData with single events

### Special Honor

Ranked 44th among more than five thousand participants in the National Graduate Entrance Exam in Physics at Spring 2007.  
Received result-oriented badge in Sheypoor at 2018

### Education

Sharif University Of Technology

M.Sc in Physics

Feb. 2010

Tehran

Payame Noor University

B.Sc in Physics

Jul. 2007

Mashhad

### Tools / Skills

#### Android

Android Architecture Components/JetPack  
Lifecycles/LiveData/Navigation/Paging  
ViewModel/WorkManager  
Dagger 2/RxJava 2/Retrofit 2/...  
Butter Knife/ObjectBox/...

#### Architecture

Clean Architecture/Hexagonal Architecture  
MVVM, MVP, RMVVM

#### Principle

Clean Code/SOLID  
Object Oriented Programming  
Functional Programming  
Stable Dependencies Principle  
Stable Abstractions Principle

#### Design Pattern

Factory/Builder/Singleton/...  
Adapter/Facade/Proxy/...  
Strategy/Chain of responsibility/...

#### Android test library

JUnit/Mockito/Espresso/Jacoco/...

#### Build Tool

Gradle/Maven/Ant/Make/...

#### Command Line Tool

grep/sed/netstat/awk/docker/...  
adb/sdkmanager/avdmanager/...

#### Development Tool

Pivotal Tracker/Jira/Jenkins/...

#### Programing Language

Java/Kotlin/Scala/Python  
Groovy/Dart/Javascript/Rust/...

#### Operating System

Linux(Fedora/Ubuntu/Debian), OS X

### Language

English: Advance  
Farsi: Native

The source of this resume in [github](#)  
Built at February 20, 2019