Hadi Lashkari Ghouchani

Android Developer

@ hadi.pro.dev@gmail.com   📞 +34 645 86 91 03   📍 Barcelona, Spain

github.com/hadilq   medium.com/@hadilq.dev   linkedin.com/in/hadilq

Summary

A curious developer with over 15 years of experience in software development, where almost 5 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, testable and efficient apps to make the world a 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, Machine Learning, Functional Programming, Differentiable Programming, Category Theory, Math, etc. so constantly looking forward to learning related technologies to use in Mobile apps.

Experience

Senior Android Developer

at Letgo   📅 Oct. 2019 - Present   📍 Barcelona, Spain

Letgo is the biggest classified marketplace in Turkey with 15+ million apps installed on Android devices alone.

Mission:
- Fix a couple of bugs and implement multiple features and their A/B Testing
- Working on variants of Search Alert Entry Points
- Improve the performance of loading feeds by at least a minute
- Fix multiple Memory leaks
- Known as "The man who broke the escape room" to emphasize his ability to think out of the box

Technologies:
- Dagger 2, RxJava 2, Room, etc.
- Agile, Sprint, Github Flow, CI/CD, Dynamic Feature Module Delivery
- Mockito, Espresso, Robolectric, Jacoco, Ktlint, Fastlane
- Atlassian Jira, Atlassian Confluence, Github, Jenkins, Slack, Figma
- New Relic, Firebase, Amplitude, Leanplum, etc.

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:
- Dagger 2, 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 starting his work in two universities, Payame Noor University and Sadjad University of Technology.

Courses Taught:
- Application of Computers in Physics, Mathematical Physics, etc.

Article / Repository

- 2020 Sample App: Provide a full implementation for a No-Framework Dependency Injection in Kotlin.
- 2020 Contributing on Λrrow Library: Λrrow is a library for Typed Functional Programming in Kotlin
- 2020 Contributing on Λrrow Library: Λrrow is a library for Typed Functional Programming in Kotlin
- 2020 Library: A Kotlin compiler plugin that generates trackable method
- 2020 Medium post: Save State By Using RxJava or Kotlin Flow
- 2020 Medium post: RxJava instead of LiveData in MVVM
- 2020 Library: A glue between the lifecycle of LifecycleOwner in Android and upstreams in RxJava
- 2020 Library: A glue between the lifecycle of LifecycleOwner in Android and Kotlin Coroutines
- 2020 Library: Simplifier for unnecessary complex lifecycles
- 2019 Sample App: Functional Programming + Clean Architecture
- 2019 Sample App: Movie Challenge
- 2019 Math Library: Modularized, mathematical and multiplatform Kotlin library
- 2018 ProAndroidDev post: Logging in Kotlin
- 2018 Log4k Library: Easy logging library, but unfortunately it's in Sheypoor repository
- 2018 ProAndroidDev post: Reactive MVVM architectural pattern
- 2018 Sample App: Clean Architecture + RMVVM
- 2018 ProAndroidDev post: Loading entities from database and server API by using RxJava
- 2018 ProAndroidDev post: LiveData with single events
- 2018 LiveEvent library: It's useful to propagate single event to View

Education

Sharif University Of Technology	M.Sc	in Physics	📅 Feb. 2010	📍 Tehran, Iran
Payame Noor University	B.Sc	in Physics	📅 Jul. 2007	📍 Mashhad, Iran

Tools / Skills

Android

Lifecycles/LiveData/Navigation/Paging/ViewModel
Multidex/Test/Data Binding/WorkManager/Room
Android Architecture Components/JetPack
Dagger 2/RxJava 2/Retrofit 2/...
Kotlin Multiplatform/Kotlin Coroutines
Kotlin Compiler Plugin/...
View Binding/Butter Knife/ObjectBox/...

Architecture

Clean Architecture/Hexagonal Architecture
Unidirectional data flow Architecture
MVVM/MVI/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/Visitor/...
Strategy/Chain of responsibility/...

Android test library

JUnit/Mockito/Espresso/Jacoco/...

Build Tool

Gradle/Sbt/Maven/Ant/Make/...

Command Line Tool

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

Development Tool

Pivotal Tracker/Jira/Jenkins/Travis/CircleCi/...

Programing Language

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

Operating System

Linux(Fedora/Ubuntu/Debian), OS X

Special Honor

- 2019 Had an offer from Kik, Kitechener, Canada
- 2019 Had an offer from Letgo, Barcelona, Spain
- 2019 Had an offer from CRITICAL Techworks, BMW, Porto, Portugal
- 2019 Had an offer from The Next Big Thing, Berlin, Germany
- 2018 Received result-oriented badge in Sheypoor
- 2007 Ranked 44th among more than five thousand participants in the National Graduate Entrance Exam in Physics

Language

English: Advance
Farsi: Native

The source of this resume in github
Built at August 6, 2020