



kaaveh@pm.me



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Technologies

Kotlin

OOP

SOLID

Design Patterns

Clean Architecture

Feature Module

MVVM

Dagger2

Hilt

Retrofit2

Moshi

Room

Compose

Epoxy

Paging3

DataStore

Coroutine

Flow

ExoPlayer

Kaaveh Mohamedi

Android Engineer



Work Experience

Android Engineer

Gity Market
Tehran, Iran
Since October 2021

Tasks and Achievements

- Refactoring code base for increase readability, build speed and remove deprecated methods
- Developing Module by feature
- R&D on recommended Android libraries and best practices
- Working with Jetpack Compose
- Check it out on CafeBazaar:
<https://cafebazaar.ir/app/ir.gity.gitymarket>

Android developer

Pchas
Iran
June 2020 - October 2021

Tasks and Achievements

- Developed Tayeh codebase
- Guided 3 interns for learning android development from scratch
- Researched Android application security
- Android application penetration tests and vulnerability assessment

Android developer

Freelancer
Iran
May 2018 - June 2020

Tasks and Achievements

- Worked with Bluetooth for communicating to Arduino board
- Used Jetpack libraries with Kotlin
- Used google map and firebase APIs
- Taught Android development at Guilan University - Elementary
- Taught Android development under the supervision of the IEEE Association at Tarbiat Modares University - Elementary

Android developer

TaarLab (Human & Robot Interaction Laboratory-Tehran University)
Tehran, Iran
December 2018 - February 2019

Tasks and Achievements

- Designed and implemented face detection app on SandBot Elf robot
- Used OpenCV for face recognition

Android developer

Rahpooyan danesh va andisheh
Tehran, Iran
June 2017 - April 2018

Tasks and Achievements

- Worked on custom views and google EXOPlayer

Education

Bachelor in Computer engineering

Branch: Software engineering
Institute/University: Gilan university

Master in Computer engineering

Branch: Secure computing
Institute/University: Tarbiat modares university

Social Network

 kaaveh

 kaaveh

 javatar



Certificates

Kotlin for java developers

Institute: JetBrains
August 2019

Android performance

Institute: Google
January 2021



Projects

Translation of Clean Code book

2020

I joined a project on GitHub that wants to translate Clean code by Robert C. Martin to Persian.

Link : github.com/Kaaveh/clean-code-persian

Improve translation of the Debugging Teams book

July 2021

Joined a project on GitHub that wants to translate Debugging Teams by Brian W. Fitzpatrick and Ben Collins-Sussman to Persian.

Link : github.com/sabajamalian/debugging-teams-fa

iCare

2020

Designed and developed an android app that collects health data from IoT devices and monitor them.

Holoo Market

2016

Holo Market, an online store that aims to meet the needs of the people of Mashhad.



Honors

Participated in ACM/ICPC west Asia region from Guilan university

2014



Research

Designed and implemented a secure Android messaging application with Focuses on enhancing user privacy and security

Bachelor's thesis