



Marital Status: Single

Military Service: Educational Exempt



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Roudsar, Gilan

## Skills

Android Development

Kotlin

Jetpack libraries

MVVM

Git

Dependency injection ( Hilt)

Coroutine

ROOM

material design

Firebase

Google APIs

## Education

### Bachelor of Computer engineering

Branch: Software engineering

Institute/University: Gilan university

2012 – 2016

### Master of Computer engineering

Branch: Secure computing

Institute/University: Tarbiat modares university

2016 – 2020

# Kaaveh Mohamedi

Mid-Level Android developer



## Work Experiences

### Junior android developer

Company: Rahpooyan danesh va andisheh

June 2017 – April 2018

#### Tasks and Achievements

- Work on custom views, Retrofit and google EXO player

### Mid-level android developer

Organization: TaarLab (Human & Robot Interaction Laboratory–Tehran University)

December 2018 – February 2019

#### Tasks and Achievements

- Design and implement face detection app on SandBot Elf robot
- Use OpenCV for face recognition

### Freelance Mid-level android developer

May 2018 – March 2020

#### Tasks and Achievements

- Working with Bluetooth for communicating to Arduino board
- Use Jetpack libraries with Kotlin
- Use google map and firebase APIs
- Teaching Android development in Guilan University – Elementary
- Teaching Android development under the supervision of the IEEE Association in Tarbiat Modares University – Elementary
- Share Android development videos on youtube for free and open access

### Mid-level android developer

Company: Pchas

From March 2020

#### Tasks and Achievements

- Developed Android base code of the company



## Certificates

### Kotlin for java developers

Institute: JetBrains

Date: August 2019

### Developing Android apps with Kotlin

Institute: Google

Date: November 2019

### Introduction to Git and GitHub

Institute: Google

Date: September 2020

## Social Network



kaaveh



javatar

## Languages

### English

Reading Level



Writing Level



Speaking Level



Listening Level



## Projects

### Translate Clean Code book

Date: 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](https://github.com/Kaaveh/clean-code-persian)

### Holoo Market

Date: 2016

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

### Photo Editor

Date: 2020

Link : [cafebazaar.ir/app/ir.kaaveh.photoeditor](https://cafebazaar.ir/app/ir.kaaveh.photoeditor)

### iCare

Date: 2020

Design and develop an android app that collects health data from IoT devices and monitor them.

### Smart board

Date: 2020

Design and develop an android game app that has a Bluetooth controller. This app communicates with the Ardiniu board through the Bluetooth module.

### HESTIA

Date: 2019

HESTIA (Health Education in Sexual Transmitted Infection Application) is an educational android app.



## Honors

### Participate in ACM/ICPC west Asia region from Giulan university

Date: 2014



## Researches

### Design and implement secure Android messaging application with Focusing on enhancing user privacy and security

Bachelor's thesis

### Detecting load altering attacks in the smart power grid with one-class classifications approach

Master's thesis