



Marital Status: Single
Military Service: Serving

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Rasht, Gilan, Iran

Skills

Android Development

Kotlin

Jetpack libraries

MVVM

Git

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

Social Network

in kaaveh

javatar

Kaaveh Mohamedi

Mid-Level Android developer



Work Experiences

Android developer

Company: Rahpooyan danesh va andisheh
June 2017 - April 2018

Tasks and Achievements

- Worked on custom views, Retrofit and google EXO player

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

Android developer

May 2018 - June 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

Android developer

Company: Pchas
From June 2020

Tasks and Achievements

- Developed and Working on Tayeh codebase
- Guiding 3 interns for learning android development from scratch
- Research on Android application security
- Android application penetration tests and vulnerability assessment



Certificates

Kotlin for java developers

Institute: JetBrains
Date: August 2019

Android performance

Institute: Google
Date: January 2021

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

Holoo Market

Date: 2016

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

Improve translation of the Debugging Teams book

Date: 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

Photo Editor

Date: 2020

Link : 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