



Marital Status: Single

Military Service: Educational Exempt



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Roudsar, Gilan

Skills

Android Development

kotlin

Jetpack

MVVM

Git

firebase

Google APIs

material design

socket programming

Multithreading

GNU/LINUX

sqlite

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

Software engineer

Company: Iran Grid Management Co.

January 2018 - November 2018

Tasks and Achievements

- Design and implement Iranian own built control center

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

Teaching coding

Tasks and Achievements

- Android development under the supervision of Guilan University APA center and Maher center - Elementary
- Android development under the supervision of Electrical and Computer Science Association and IEEE Association of Tarbiat Modares University - Elementary
- Android development on youtube and aparat for free and open access - Elementary and Mid-level

Freelance Mid-level android developer

From March 2020

Tasks and Achievements

- Working with Bluetooth for communicating to Arduino board
- Use google map and firebase APIs
- Apply Jetpack libraries with Kotlin



Certificates

Kotlin for java developers

Institute: Coursera

Date: August 2019

Developing Android apps with Kotlin

Institute: Google

Date: November 2019

Social Network



kaaveh



javatar

Languages

English

Reading Level



Writing Level



Speaking Level



Listening Level



Projects

Holoo Market (Android app)

Date: 2016

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

HESTIA (Android app)

Date: 2019

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

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.

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



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