Kaaveh Mohamedi

Mid-Level Android developer

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

🧰 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: JetBrain
Date: August 2019

Developing Android apps with Kotlin

Institute: Google
Date: November 2019

Introduction to Git and GitHub

Institute: Google
Date: September 2020

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 (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.

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