

Hojat Ghasemi

Native Android App Developer _ Mobile App Developer

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<https://hojat72elect.github.io>

EDUCATION

Laurentian University, Canada — *M. Sc. Computational Sciences*

September 2020 – May 2022

SBUK, Iran — *B. Eng. Electrical Engineering*

September 2011 - January 2017

TECHNICAL SKILLS

Mobile: Java (proficient), Kotlin (fluent), Dart (prior experience), Flutter (prior experience)

Web: JavaScript (prior experience), HTML, CSS

Programming languages: Python (fluent), Matlab (prior experience), C/C++ (prior experience)

Database technologies: SQLite, Android Room

Version Control Systems: Git, GitHub

Scientific writing: LaTeX

Apps Portfolio

Notifyplus

An Android toolbox that changes user's way of interaction with device by providing shortcuts to favorite apps and a floating control center. (<https://github.com/hojat72elect/Notifyplus>)

Used: Git version control, Java (original iteration), Kotlin (second iteration), RemoteViews

Room Demo

A template Android app for implementing Android Room database

(<https://github.com/hojat72elect/MedicalAssistant>)

Used: MVVM architecture, Room, ViewModel, DataBinding, LiveData, Coroutines

Complete portfolio is available [here](#)

THESIS

Fine-tuning a general transformer model on story-lines of IMDB movies database

The final paper is available [here](#)

Languages

Persian — *Native*

English — *Professional*

Arabic — *Intermediate*

Russian — *Beginner*

Hobbies

Hiking, Reading English novels, playing video games.

Favorite Programming Languages (in order of precedence)

Kotlin

Java

Python

C++

JavaScript

CERTIFICATES

Responsive Web Design (FreeCodeCamp)

JavaScript Algorithms and Data Structures (FreeCodeCamp)

AWARDS

Graduate Fellowship

Spring 2021

Full Scholarship — *Tuition Waiver*

2011

PERSONALITY TYPE

INTJ, Nerd, Team Player, Ambitious, Minimalist, Perfectionist

REFERENCES

Dr. Kalpdrum Passi — *Associate Professor* (kpassi@cs.laurentian.ca)

Further references are available upon request.