Hojat Ghasemi

Native Android App Developer _ Mobile App Developer

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https://hojat72elect.github.io

EDUCATION

Laurentian University, Sudbury

September 2020 – January 2022

Master of Computational Sciences.

SBUK, Iran — *B. Eng.*

September 2011 - January 2017

TECHNICAL SKILLS

Mobile: Java (4 years), Kotlin (2 years), Dart (1 year), Flutter (1 year)

Web: JavaScript, HTML, CSS

Programming languages: C/C++, Python, Matlab, Octave

Database technologies: SQlite, Android Room

Machine Learning: TensorFlow, PyTorch, HuggingFace, Scikit-Learn

GUI design: Tcl/Tk, PySide, PyQt, Kivy, Toga

Scientific writing: LaTeX, Microsoft Office

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

CERTIFICATES

Responsive Web Design (FreeCodeCamp)

Languages

Persian— *Native*

English— *Professional*

Arabic— *Intermediate*

Russian— *Beginner*

Hobbies

Hiking, Reading English novels, playing video games, and watching anime series.

Favorite Programming Languages (in order of precedence)

Kotlin

Java

Dart

Python

C#

GDScript

JavaScript

JavaScript Algorithms and Data Structures (FreeCodeCamp)

AWARDS

Graduate Fellowship — *1,000$*

Spring 2021

Full Scholarship — *Tuition Waiver*

2011

THESIS

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

The final paper is available [here](#)

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.