Hojat Ghasemi

Mobile App Developer

Sudbury, Ontario, Canada
hojat72elect@gmail.com
https://hojat72elect.github.io

PROFESSIONAL EXPERIENCE

KAR Global — *Android Developer (Internship)*

June 2022 – September 2022

Participated in maintenance and development of [TradeRev Android application](#); including: migration to Jetpack Compose, ViewBinding, Coroutines, etc.

ACADEMIC EDUCATION

Laurentian University — *M. Sc. Computational Sciences*

September 2020 – May 2022 * Cumulative GPA: 6.86

SBUK — *B. Eng. Electrical Engineering*

September 2011 - January 2017

MOBILE APP DEVELOPMENT SKILLS

Languages: Kotlin (proficient), Java (proficient), Dart (intermediate)

Database technologies: Room (intermediate), SQlite

Networking: Retrofit (intermediate), OkHttp (prior experience)

DI: Koin (proficient), Hilt (intermediate)

Design Patterns: MVVM (proficient), MVP (proficient), MVI (intermediate)

Version Control Systems: Git(proficient), GitHub, GitLab

DevOps: Azure, Jira, Trello

EXAMPLE PERSONAL PROJECTS (complete portfolio available [here](#))

1– Game Hub (https://github.com/hojat72elect/GameHub)

A Compose-based native Android app for searching the latest news about video games.

Used: Jetpack compose, Hilt, Room, DataStore, Retrofit, Google Analytics, Firebase Crashlytics, Mockk, Turbine, Truth

Languages

Persian— *Native*

English— *Professional*

Arabic— *Intermediate*

Russian— *Beginner*

Hobbies

Hiking, Reading English novels, playing video games.

Favorite Programming Languages (in order of proficiency)

Kotlin

Java

Python

Dart

C/C++

2- Smart Gallery (https://github.com/hojat72elect/Smart-Gallery)

A feature-rich offline android gallery supporting all the common graphical formats in addition to SVG and GIF files.

Used: MVVM + Clean architecture, Room, Reprint(for fingerprint authentication)

3- Notifyplus (https://play.google.com/store/apps/details?id=ca.sudbury.hghasemi.notifyplus)

An Android toolbox that changes user's way of interaction with device by providing shortcuts to favorite apps and a floating control center. It was recently published on Google Play Store.

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

THESIS

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

The final paper is available here

AWARDS

Graduate Fellowship

Spring 2021

Full Scholarship — *Tuition Waiver*

2011

PERSONALITY TYPE

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

REFERENCES

Baris Emre Efe — *Manager, Mobile Team at TradeRev* (*baris.efe@traderev.com*)

Hermes Tovias Rojas — Lead, Android Team at TradeRev (hermes.toviasrojas@traderev.com)