

# 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

## 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++

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

### 1- Game Hub

(<https://play.google.com/store/apps/details?id=ca.on.hojat.gamenews>)

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

## 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.ef@traderev.com](mailto:baris.ef@traderev.com))

**Hermes Tovas Rojas** — Lead, Android Team at TradeRev  
([hermes.toviasrojas@traderev.com](mailto:hermes.toviasrojas@traderev.com))