

Hojat Ghasemi

Front-end Developer

Status in Canada : Open Work Permit

Sudbury, Ontario, Canada

hojat72elect@gmail.com

<https://hojat72elect.github.io>

PROFESSIONAL EXPERIENCE

TradeRev (now part of OPENLANE)— Android Developer

June 2022 – September 2022

Participated in maintenance and development of [TradeRev Android app](#). Some of the main responsibilities: migrating to modern Android development paradigms (such as Jetpack Compose, ViewBinding, Coroutines, Paging 3), developing the dependency injection module of the app using Koin library.

Esperlos — Android Engineer

July 2017 – March 2019

Participated in design and development of various Android apps as part of [Esperlos](#) front-end team. Some of the main responsibilities: Design, development, debugging, and maintenance of an E-commerce Android app, migration from Java to Kotlin. Developed concurrent data layer of the app with RxJava.

ACADEMIC EDUCATION

Laurentian University — M. Sc. Computer Science

September 2020 – May 2022

SBUK — B. Eng. Electrical Engineering

September 2011 - January 2017

SOFTWARE DEVELOPMENT SKILLS

Languages: JS/TS (proficient), Kotlin/Java (proficient), python (intermediate), Dart (intermediate), C# (intermediate), C (beginner).

Frontend frameworks: React Native (intermediate), Next.js (intermediate), TailwindCSS (intermediate), Angular (intermediate), Ionic (intermediate), Capacitor (intermediate), Sass (beginner).

Database technologies: Room (proficient), Firebase Firestore (fluent), PostgreSQL (intermediate), JDBC(intermediate).

Networking: Retrofit (proficient), Ktor(proficient), OkHttp (fluent).

DI: Koin(proficient), Hilt(fluent).

Software architecture: MVVM (proficient), MVP (proficient), Clean (fluent), MVC (intermediate), MVI (beginner).

Languages

Persian — *Native*

English — *Professional*

Hobbies

Hiking, Reading English novels, playing video games, watching CG art reels.

Favorite Programming Languages (in order of proficiency)

JavaScript/TypeScript

Kotlin

Java

Python

C#

Dart

C

Favorite IDEs

WebStorm

Android Studio

IntelliJ IDEA

PyCharm

Testing: Jest(proficient), Jasmine(intermediate), Karma (beginner),
Turbine(proficient), Truth(fluent), Junit(proficient), MockK(fluent).

Machine Learning: ML-Kit(proficient), TensorFlow(beginner).

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

DevOps: Trello(proficient), Azure(intermediate), Jira(beginner).

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 technologies: Jetpack Compose, Hilt, Room, DataStore, Retrofit, WebView, Mockk, Turbine, Truth, Github CI/CD.

2- Movie Finder (<https://github.com/hojat72elect/MovieFinder>)

A multiplatform Ionic + Angular app which allows users to fetch all the latest news and information about recently released movies .

Used technologies: Angular, Ionic, Capacitor, Saas, TypeScript.

3- Photo Finder (https://github.com/hojat72elect/photo_finder)

A fully featured React app which allows users to search and browse through an online database of photos.

Used technologies: Next.js, React, TailwindCSS, React Firebase hooks, Cloud firestore, TypeScript.

CERTIFICATIONS

1- JavaScript Algorithms and Data Structures

(<https://www.freecodecamp.org/certification/hojat/javascript-algorithms-and-data-structures>)

An online comprehensive course including various famous computer science algorithms and data structures, implemented in JavaScript.

Included: HTML, CSS, JavaScript.

2- Responsive Web Design

(<https://www.freecodecamp.org/certification/hojat/responsive-web-design>)

Various web design exercises in different contexts.

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

PROFESSIONAL REFERENCES

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

Yatin Sharma — *Senior Android developer at TradeRev*
(yatin.sharma1991@gmail.com)