Back in 2013 during my Bachelor studies, I started learning Java and Android app development as a hobby and after a whole summer, I managed to make a simple Android app which worked as a tool box. After a while, I converted the codebase to kotlin and [published](#) the app to Google Play store; Moreover, I'm maintaining it as an open source repository on [GitHub](#).

After finishing my master of Computer Science (which was mostly focused on [AI](#)), I started as an Android developer intern in [KAR Global](#) company and over the course of 4 months, I worked on [TradeRev Android app](#). Some of my responsibilities were:

- Cooperating in migration from Android View library to Jetpack Compose.
- Migration from LiveData to SharedFlow/StateFlow API.
- Adding functionality for uploading photos from gallery.
- Migrating DataSources of the app from PositionalDataSource to PagingSource (from paging 2 to paging 3)
- Migrating legacy code's architecture from MVP to MVVM.
- Migration from ButterKnife/Synthetic to ViewBinding library.
- Migrating some legacy Java code to Kotlin.
- Resolving business logic issues/bugs.

After finishing my work contract, I started working on some personal projects. Most important app I've worked on is [Game News](#); an Android client of [IGDB.com](#) which allows users to explore the latest news about vidoe games. Some of techs I used in this app are as follows:

- Jetpack Compose + Accompanist for UI
- Dagger hilt for DI
- Room + DataStore for data storage
- okHttp + Retrofit for network connection
- JUnit + Truth + Mockk for testing

Other than that, I worked on [Smart Gallery](#), it's a mirror of an older offline Android gallery that I'm maintaining. Some of the practical knowledge I gained from working on this app are:

- Applying an MVVM + Clean architecture to a spaghetti-formed codebase.
- Localizing dead Gradle dependencies into Gradle modules.
- Migrating old legacy Dialogs into DialogFragment.

I'm looking for an opportunity to work as a junior-level native Android developer. In our career, the dead-end is when you stop learning new topics and my priority is to be in a working environment that constantly pushes me towards learning new technologies.

I personally would count "perseverance", "cooperativeness", and "perfectionism" as my greatest strengths in a business environment.