

JULIAN HORVAT

✉ julian.m.horvat@gmail.com 🌐 jhorvat.github.io 📞 (519) 722 6062 📍 Toronto ON

PROJECTS

theScore

- One of the top sports scores and news applications in the app store for 4+ years
- Large scale project with an extensive feature set, a wearable component and multiple widgets

theScore esports

- Existing Android app built to follow esports scores and news for a variety of different popular games
- Led effort on integrating modern Android development advancements such as databinding and the Kotlin language
- Reduced crash-free session rate from 98.5% to 99.8%
- Refactored multiple components for an overall reduction of source code and crash rates

UoG-Mobile Server

- Project with the aim of creating an API for the many UoG online services
- API server built using the Python web framework, Flask
- Most of the work is done by scraping the site with a headless browser, powered by Selenium

UoG-Mobile Android

- An Android client for the UoG Mobile server
- App is built according to the Model-View-Presenter paradigm, along with RxJava, Dagger2, Retrofit 2 and more

Brightspace Pulse

- An Android app built to be a mobile companion for students to the Brightspace desktop site
- Designed according to Google's Material Design Guidelines & using modern libraries/paradigms such as RxJava and Dagger
- Developed many individual features, from underlying data structures & networking calls to custom views

Fan.si

- Worked on both the Google AppEngine based API & the Backbone.js based front-end
- By the end of my time there, was the lead developer on the frontend responsible for all features
- Features developed included a music player compatible with both browsers & a Cordova app, a live analytics dashboard built with Keen.io & the AppEngine Channels API among many others

SKILLS

Programming Languages: Java, Python, Javascript, Kotlin, HTML5, CSS3

Android Development: Retrofit, RxJava, Dagger 2, GSON, OkHTTP, Volley, Databinding

EMPLOYMENT

theScore Inc.

Android Developer

6/2016 - Current

University of Guelph

Undergraduate Teaching Assistant

9/2015 - 4/2016

Fan.si

Junior Full Stack Developer

4/2014 - 4/2015

SAP

Product Support Engineer

4/2013 - 12/2013

D2L

Junior Android Developer

4/2015 - 9/2015

EDUCATION

University of Guelph

B.Comp. Software Engineering 2016