

Selina Li

Data Intern at Slack, Social Capital Fellow, Computer Engineering at Waterloo, and Android Developer with 2 years of industry experience.

Website <http://selina.li>
Github <https://github.com/ItsSelina>
LinkedIn <https://linkedin.com/in/itsselina>
Email selinayxli@gmail.com

EXPERIENCE

Slack | Data Engineering Intern | San Francisco, California | Fall 2017 – Present

- Built a data pipeline using Apache Spark & Scala to ingest logs generated from 80 million daily push notifications
- Created an automated platform for updating Hive table schema, running SQL queries, and performing data quality checks
- Wrote unit tests with 100% code coverage using Scala Funsuite and Mockito

Realstax | Software Engineering Intern | Redwood City, California | Winter 2017

- Sole Android developer at a fast-growing, commercial real estate technology startup out of Stanford
- Helped grow the product from \$0 to \$200K in ARR & signed the world's largest CRE firms (Newmark, CBRE, Colliers, JLL)
- Implemented robust concurrent network handling using functional reactive programming with RxJava & Dagger

Kik | Android Developer Intern | Waterloo, Ontario | Summer 2016

- Implemented robust privacy, chat, and profile features for the messenger client affecting over 300 million users
- Integrated Retrolambda into the code base to enforce functional reactive programming best practices
- Worked with the product team to create A/B tests for optimizing daily active users, retention, conversion, and registration
- Made major design contributions in a comprehensive UI redesign and created style guidelines for the entire mobile team

Shoppers Drug Mart | Android Developer Intern | Toronto, Ontario | Fall 2015

- Created a pharmaceutical app that would have otherwise been assigned to contractors, resulting \$13 million of savings
- Developed a real-time visitor management system using Google Apps Script for an office building with 1200 employees

PROJECTS

Livability Score | RESTful API | 2017 | <https://github.com/ItsSelina/livability-score>

- A RESTful API that determines a location's livability score, built with NodeJS and MongoDB, and deployed on Digital Ocean
- Livability score is calculated based on factors including walkscore, crime rates, and availability of restaurants and recreation

Tribbble | Android App | 2016 | <https://github.com/ItsSelina/tribbble>

- An app for browsing Dribbble in a Tinder-style fashion; uses RxJava and Retrofit to communicate with Dribbble's API
- Over 4500 total installs and currently has over 800 monthly active users, with a rating of 4.3 on the Google Play Store

Matcha | Electron App | 2016 | <https://github.com/ItsSelina/matcha>

- A cross-platform desktop app for viewing and downloading Google's Material Icons, written using Scala.js and Electron

EDUCATION

University of Waterloo | Computer Engineering Class of 2019 | President's Scholarship 2014