

# TIFFANY LUI

4A Computer Engineering – Android Developer/ Enthusiast

tiffanylui.github.io | tiffany.lui621@gmail.com | t4lui@uwaterloo.ca

## WORK EXPERIENCE

### Android Developer @ VarageSale

August – December & January – April 2016

- Contributed to the VarageSale Android application currently in the Play Store
- Refactored entire flow of posting an item to VarageSale communities
- Lead development of many Android focused features
- Actively collaborated with designers to discuss UI for better UX
- Was a member of feature team that focused on activating users
- Lead multiple discussions on possible features to increase the number of users
- Involved in multiple iterations of defining team process
- Began the integration of Espresso testing framework for Android application
- Brought up ideas to increase the number of user directly to the VP of Growth

### Software Developer @ QuickTapSurvey

May – August 2015

- Developer for Android, iOS and JEE web application
- Involved in building and shipping Android phone version of QuickTapSurvey's Android application from scratch, currently in the Play Store
- Heavily influenced Android design of application to implement more Material Design
- Was part of multiple releases for the JEE web application and iOS application
- Introduced and aided implementation of mobile automation testing

### Agile Test Engineer @ Pivotal Labs

September – December 2014, January – April 2014

- Manual mobile application testing on multiple platforms including Android, iOS, Windows, Blackberry.
- White box mobile application automation testing using Espresso and black box mobile testing with Calabash Android.
- Backup QA lead for multiple projects that use agile development methodology including one of the largest sports application currently on the market.
- Wrote scripts using Calabash Android to automate android application
- Gained valuable skill in learning all technical quirks of different platforms

## SKILLS

**Libraries Used with Android:** RxJava, Retrofit, Dagger 2, Espresso

**Tools:** Android Studio, Git, Github, JIRA, Pivotal Tracker, Slack, Eclipse

**Programing Languages:** Java, C#, Objective C, MySQL, C++, HTML, CSS, Javascript, Python

## EDUCATION

### Candidate for Bachelor of Applied Science,

- 4A Computer Engineering, University of Waterloo, ON, Sept. 2012 – present

## TECHNICAL INTERESTS

- Shipped and extremely passionate about consumer facing Android applications
- Familiar with RxJava, Retrofit and dependency injection
- Driven to learn and apply great architecture for Android applications.
- Extremely passionate about UI/UX
- Constantly thinking of ideas to make products have 10x growth
- Well experienced in agile development methodology
- Enthusiastic about Android and constantly researching about new technologies