TIFFANY LUI

Android Developer/ Enthusiast

tiffanylui.github.io | ✉ tiffany.lui621@gmail.com | ◯ tiffanylui | 🔗 luitiffany

WORK EXPERIENCE

Android Mobile Engineer @ Carrot Inc.   September – December 2017
- Involved in the first release of main application (Pivot Journey) in Play Store
- Re-architected application to follow MVP pattern by refactoring major sections
- Major focus of refactor was to enhance memory and performance
- Aided the creation of the entire release process

Android Developer @ VarageSale   January– April & September – December 2016
- Contributed to the VarageSale Android application currently in the Play Store
- Refactored entire flow of posting an item to VarageSale communities
- Actively collaborated with designers to discuss UI for better UX
- Was a member of feature team that focused on activating users
- Began the integration of Espresso testing framework for Android application
- Brought up ideas of growth of the company 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 Material Design
- Introduced and aided implementation of mobile automation testing

Agile Test Engineer @ Pivotal Labs   January – April & September – December 2014
- Automation testing using Espresso and Calabash
- Backup QA lead multiple projects including one of the largest sports application
- Facilitated coordination with PM, developers and clients on multiple projects
- Manual mobile application testing on multiple platforms including Android, iOS, Windows, Blackberry.

SKILLS

Libraries Used with Android: RxJava, Retrofit, Dagger 2, Espresso, etc
Tools: Android Studio, Git, Github, JIRA, Pivotal Tracker, Slack, Eclipse
Programing Languages: Java, Kotlin, Objective C, MySQL, C++, HTML, CSS, Javascript

EDUCATION

Candidate for Bachelor of Applied Science,
- Computer Engineering, University of Waterloo, ON, Sept. 2012 – April 2018

TECHNICAL INTERESTS

- Interested in the migration of applications to Kotlin
- Shipped Android applications that are consumer focused
- Confident in usage of 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 reach 10x growth
- Well experienced in agile development methodology
- Enthusiastic about Android and constantly researching about new technologies