

TIFFANY LUI

Android Developer/ Enthusiast

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WORK EXPERIENCE

Android Engineer @ Squarespace June 2018 – Present

- Maintainer of Squarespace Commerce and Squarespace Analytics
- Implemented and shipped Point of Sale using MVVM into a legacy application
- Contributed heavily in balancing the usage of Squarespace brand vs Android UX
- Heavy focus on Unit Testing all business logic within each ViewModel.

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
- 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, Android Jetpack, Room, Glide, etc

Tools: Android Studio, Git, Github, Atlassian Suite, Pivotal Tracker, Slack, Eclipse, Figma

Programming Languages: Kotlin, Java, Dart, 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

- Data driven development
- Consumer focused applications and experiences
- Confident in usage of RxJava, Retrofit and Dagger, Android Jetpack
- Continuous thought and research towards architecture and design pattern
- Well experienced in agile development methodology
- Cross platform development. Currently diving into Flutter.