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|  | **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 |