|  |  |  |  |
| --- | --- | --- | --- |
| LUCY WANG  computer science student | mobile developer | |  |  | | --- | --- | |  | lucy.wang@uwaterloo.ca  github.com/luciiw  (519) 502 9128 | |

|  |  |
| --- | --- |
| **SUMMARY**  **EXPERIENCE**  **PROJECTS**  **EDUCATION**  **AWARDS** | * Languages: Java (proficient); C (competent); JavaScript, CSS, HTML, PHP, XSLT (prior experience); C++, Python (learning) * Operating Systems: Android, Linux, MAC OS X, Windows * Software/Tools: git, JIRA, PushLink, Adobe Photoshop, Android SDK * Others:mobile development, JUnit testing, MVC, SQL, Bootstrap, REST API, TDD, agile methodologies   Software Developer, Raven Telemetry  *May 2015-Aug 2015*   * Developed an Android application for monitoring the efficiency of client production sites; involved in the design, development and testing phase * Implemented two-way SSL authentication between the app and server; wrote bash scripts for the auto-generation of client certifications * Independently implemented a dashboard for client payments with the integration of Stripe API; utilized Python, CSS, HTML and Javascript * Wrote scripts for manipulating JIRA printable using XSLT and Javascript * Worked in a startup environment following agile practices and TDD   Technology Director, MIA Volunteering Council*June 2013-May 2014*   * Implemented a database for storing volunteer info with MySQL * Planned & facilitated fundraisers, raising over $4000 in under 10 months     Personal Website  *(work in progress: lucywang.me)* *Aug 2015*   * Created an interactive template using the Bootstrap framework * Performed cross-browser testing with Sauce Labs   Automatic Volume Adjuster *(DeltaHack)* *Feb 2015*   * Developed an Android app which changes the volume of a phone based on ambient noise   Sudoku Puzzle Solver *Dec 2014*   * Used functional programming to develop a program for finding all possible solutions to any partially solved Sudoku puzzle   Computing Contest Solutions Database  *Apr 2013-June 2013*   * Utilized MySQL and PHP to programmatically sort all ECOO contest solutions; collaborated in a team of four through the SDLC     Bachelor of Computer Science *University of Waterloo, 2014-2019*   * Teaching Assistant for Calculus I * Dean’s Honour List for 1A & 1B   Microsoft Scholarship 2015 *Microsoft, Washington, WA*    Top Ten Written- Business Administrati**on**  *DECA Ontario, Toronto, ON 2014* |