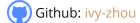
Ivy **Zhou**

Software Engineering

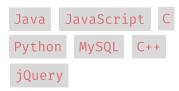




me@ivyzhou.me

Skills

Languages



Markup

HTML	CSS	LESS

Tools



Education

2015 - present

Candidate for Bachelor of Software Engineering, University of Waterloo

2011 - 2015

Ontario Secondary School Diploma (OSSD) Honours, Richmond Hill High School

Work Experience

QA Engineer OpenText

May - August, 2016

- > Built end-to-end automated testing libraries for iOS and Android platforms using Appium
- > Reworked cross-browser (desktop) Selenium test library to be more thorough and robust
- Took initiative in implementing and documenting a wide range of testing tools, including environment reset scripts and a dynamic GUI test runner

Projects

<u>ivyzhou.me</u> December 2015

- > Self-studied HTML, LESS, and JavaScript/jQuery by building a personal website from scratch with the HTML5 boilerplate
- > Implemented sidebar swipe-in and swipe-out on touch compatible devices and JavaScript animations
- Debt Collect https://git.io/vKPtl December 2015
- Developed as a team an Android application that helps users keep track of and pay off debt by scanning or using NFC with their credit/debit card
- > Built over the course of 48 hours at EngMathHack

Awards

ECOO Semi-finalist

Educational Computing Organization of Ontario

2013, 2014

- > Twice represented high school and school board at the ECOO Programming Contest
- Placed as top girls team in York Region, built teamwork and coding skills by solving problems using pair programming

Other awards: Grace Hopper Scholarship, President's Scholarship, National AP Scholar Award, USACO Bronze

Activities

ESQ Girls Club Volunteer

University of Waterloo September 2015 present

- > Selected as a volunteer at the Technology and Coding club of the Engineering Science Quest program
- > Taught girls how to program a game using the Arduino Gamer Kit

Other activities: Orientation Leader, Computer Science Club Executive at Richmond Hill High School