

COREY WU

2A Computer Engineering
github account here
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EXPERIENCE

Test Automation Developer

Toronto, ON

Polar (formerly Polar Mobile)

Apr. 2013 – Aug. 2013

- Designed automated testing architecture using Buildbot to automatically run tests written in Java.
- Helped company achieve continuous deployment by setting continuous integration using Buildbot, reducing cycle time significantly.

Key Technologies: Java, JUnit, Eclipse, Selenium, Bash, Buildbot.

PROJECTS

UW Food Menu

Waterloo Food Services Android App

Mar. 2013 – Present

- Designed a parser to asynchronously retrieve and parse JSON data from the Waterloo API into data to be displayed in app.
- Integrated with Google Maps API to display location data.
- Implemented Python and PHP scripts to parse API data and store in a MySQL or SQLite database.
- Used Git for version control and implemented an iterative work flow.

Key Technologies: Java, Eclipse, Python, PHP, MySQL, Git.

EDUCATION

Candidate for Bachelor of Applied Science

Waterloo, ON

University of Waterloo

Sept. 2012 – Present

- **Relevant Projects**

- Android Map Navigation App**

- Designed an Android application to algorithmically navigate a user past obstacles to a chosen destination using an SVG map.
 - Implemented constant polling from magnetic field and gyroscope sensors to determine the user's position and orientation.
 - Created a finite state machine to determine user's movements.

AWARDS

Dean's Honour List, University of Waterloo

Mar. 2013 & June 2013

Whatever the award for being number 1 was, University of Waterloo

June 2013