EXPERIENCE

Test Automation Developer Toronto, ON
Polar Inc. (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, 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.
- Created intuitive UI using popular Android design patterns.
- Implemented Python and PHP scripts to parse API data and store in a MySQL or SQLite database.

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

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.