

Ruoyi (Roy) Wang

BSE, Bachelor of Software Engineering, (Anticipated 2015)

University of Waterloo

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SKILLS SUMMARY

- Familiar with OOP, OOD, their principles and applications
- Languages: PHP(Hack), Python, JavaScript (React, etc), C/C++, C#, Java
- Test Automation: Robotium, Selenium, PHPUnit, TestComplete
- Source Control: Git, SVN, Mercurial, SourceDepot

WORK EXPERIENCE

Software Developer Engineer Intern

September/2014 - December/2014

Microsoft, Redmond, WA

- Worked on Microsoft Dynamics CRM for mobile platforms
- Practiced React, TypeScript, C#, Script#
- Contributed to the mobile performance reporting tool
- Contributed the menu features

Foundry Developer Intern

January/2014 - April/2014

Microsoft, Cambridge, MA

- Created an Xbox One application in a team of 4
- Practiced JavaScript (WinJS), HTML, C#
- Designed and implemented the back end for the application
- Familiarized with Azure Cloud Services and Azure Mobile Services

Platform Stability Engineer Intern

May/2013 - August/2013

Facebook Inc., Menlo Park, CA

- Practiced PHP(Hack), Javelin (JS), HTML, and CSS
- Worked on the Facebook Developers site
- Implemented a new comment notification system for bug reporting pages
- Performed code migration to update the UI for the bug reporting tool

Software Developer Co-op

September/2012 - December/2012

well.ca, Kitchener-Waterloo, ON

- Practiced PHP, jQuery, HTML, and CSS
- Implemented features such as gift-wrapping an online shopping order
- Worked on front-end and back-end's database separation
- Co-designed backend API
- Developed automated unit and regression tests with PHPUnit and Selenium

Software Developer Co-op

January/2012 - April/2012

Sybase Inc., Toronto, ON

- Implemented features on native Android and Windows Mobile applications
- Developed and maintained automated unit test suites and end-to-end test suites for Android, Windows Mobile platforms

QA Analyst Co-op

Telmetrics Inc., Toronto, ON

May/2011 - August/2011

- Practiced QA and automated testing in a scrum work flow
- Wrote automated testing scripts in TestComplete by using JavaScript

PROJECTS

MayoPIC

January/2013

mayopic.com

- A web app that allows users to guess their friend's names through their friend's profile picture
- Built with the Django framework, and the Facebook Graph API

NomNomNom

December/2012

nomnomnaming.com

- A native Android app that helps users to decide what to eat for the next meal
- Gained experience with Android's basic layouts and sensors

msgfuse

Sept 2011 - December 2011

- A web app that generates link, whose content will be revealed only if the user's criteria are met
- Built with the Django framework and MySQL

EDUCATION

Candidate for Bachelor of Software Engineering

University of Waterloo, Waterloo, ON

September/2010 - April/2015 (Expected)

Relevant Course - Real-Time Programming

May 2014 - August 2014

Constructed a real time operating system that controls a train set

ACHIEVEMENTS, ACTIVITIES, & INTERESTS

Honorable Mention in the 2013 Facebook Hackathon in uWaterloo

January 2013

Badminton