# Ruoyi Wang

4B Software Engineering
University of Waterloo
site: ruoyiwang.com
email: ruoyi.wang@uwaterloo.ca
phone: (519) 729 - 3996

---

**SKILLS SUMMARY**

- Strong programming concepts and their applications in C++, C, developed through computer science courses
- Practiced PHP, Python, JavaScript, Java, and C# in past internships and projects
- Experienced with Test Automation such as Robotium, Selenium, PHPUnit, and TestComplete
- Experienced with Git, SVN, Mercurial, and SourceDepot

---

**WORK EXPERIENCE**

### Software Developer Engineer Intern
*September/2014 - December/2014*

*Microsoft, Redmond, WA*

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

### Foundry Developer Intern
*January/2014 - April/2014*

*Microsoft, Cambridge, MA*

- Worked on an Xbox Application
- Practiced JavaScript (WinJS), HTML, C#
- Designed and implementation the back end for the application
- Familiarized with Azure Cloud Services and Mobile Services

### Platform Stability Engineer Intern
*May/2013 - August/2013*

*Facebook Inc., Menlo Park, CA*

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

### 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 frontend and backend's database separation
- Designed part of the 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 and end to end test suites for Android with Robotium, and the Windows Mobile clients

### 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 with TestComplete using JavaScript

---

PROJECTS

### MayoPIC
*January/2013*

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

### NomNomNom
*December/2012*

*nomnomnoming.com*

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

### msgfuse
*Sept 2011 - December 2011*

- A web app that generates a link holding a message whose content are revealed only if the author'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*