

I'm a software engineer with a passion for great user experience

## EXPERIENCE

Sept. 2013 - Dec. 2013 Redmond, WA

**Software Development Engineer - Microsoft** 

**Windows OS dev, C++, C#, XAML, User Mode Debugging**

Developed OS-level Windows device networking prototypes, within the Windows User Experience Team.

Researched, preplanned, and wrote comprehensive documentation of technical implementation of prototypes.

Jan. 2013 - Apr. 2013 Toronto, ON

**Agile Engineer - Xtreme Labs** 

**Android dev, OS X app dev, NFC, Java, Objective-C, Python, Git**

Developed a Mac OSX plugin tool for Xcode which automatically generated iOS code for developers.

Worked on prototyping an Android application exploring NFC technologies and payment protocols.

Acquired high profile clients through prototype demos.

May. 2012 - Aug. 2012 Toronto, ON

**Web Developer - Myplanet Digital** 

**Web dev, CSS3, HTML5, Javascript, PHP, Drupal CMS  
Responsive Web, Git**

Developed features for customizable, large scale websites with a focus on excellent user interface and experience.

## EDUCATION

Sept. 2011 - Expected May 2016 Waterloo, ON

**Pursuing Bachelor of Software Engineering**

**University of Waterloo** 

**C, C++, Bash Scripting, Vim, Assembly**

Courses: User Interfaces, Operating Systems, Data Structures and Data Management, Public Speaking

Jun. 2011 - July 2011 Mountain View, CA

**CS Summer Student - Google** 

**Web dev, Python, CSS, HTML, Google App Engine**

Funded by Google to learn from Google employees on how to develop web applications.

Built, deployed and demoed to employees a web app game within the constraint of 4 days.

## SKILLS

Python, PHP, HTML, CSS, JavaScript

C, C++, Java, Android app dev, Windows app dev, Windows Operating Systems dev

Git, Vim, Bash, NFC, Adobe Creative Suite, Linux

## INTERESTS

Full Stack Development, Mobile Development, User Experience, Design, Volunteering, Games

## PROJECTS & EXTRA CURRICULAR

Oct. 2013 Seattle, WA



**Angel Hack - Hackathon Participant**

**Android dev, XML, Java**

Created and pitched an e-book reader for Android, which allows users to see comments about the book from each other in real time.

May 2013 - Present Waterloo, ON



**Velocity - Incubator Resident**

Worked with entrepreneurially-inclined students to create and pitch start-up ideas.

Collaborated and developed prototypes that included a javascript game which taught programming and a student job search website.

Feb. 2013 Toronto, ON



**LinkedIn - Hackathon Finalist**

**Mobile Web dev, Flask, CSS3, jQuery, HTML5**

Created and pitched a mobile web application displaying the real time data of bus arrival times with the closest proximity to current location.  
<http://github.com/AliceYuan/LinkedInHackTransit>

Aug. 2011 - Present

**Academic Student Representative for Class**

Sept. 2011 - Present

**University Engineering Ambassador**

Volunteered for various leadership and university recruiting events.