


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

## EXPERIENCE

Apr. 2014 - Dec. 2014 San Francisco, CA

**Software Engineer - Pinterest** 

**Android dev, Full stack, Python, Flask, Testing Infrastructure, SQL**

Developed growth features for Android application, which resulted in a 5%+ lift in user acquisition.

Communicated across multiple teams and disciplines in shipping well designed, stable features.

Wrote test infrastructure for advertisement platform to make writing unit tests more straightforward.

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.

## EDUCATION

Sep. 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 - Jul. 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.

## 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.