


Software Engineer 3rd Year  
github.com/AliceYuan  
aliceyuan.ca  
me@aliceyuan.ca



Hi There!  
I'm a frontend developer  
with a passion for  
great User Experience

[http:// AliceYuan .ca](http://AliceYuan.ca)

## EXPERIENCE

 **Microsoft** - Software Development Engineer  
**Windows OS dev, C++, C#, XAML, User Mode Debugging**

Part of the Windows User Experience Development Team, created networking focused prototypes.  
Created detailed design document of prototype

 **Xtreme Labs** - Agile Engineer  
acquired by PIVOTAL LABS

**Android dev, OSX app dev, NFC, Java, Obj-C, Python, Git**

Developed a Mac OSX plugin application for xCode which automatically generated iOS code  
Prototyped an application exploring NFC communication technologies on Android.

 **Myplanet Digital** - Web Developer

**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

 **University of Waterloo** - Pursuing Bachelor of Software Engineering

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

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

 **Google** - Computer Science Summer Student  
**Web dev, Python, CSS, HTML, Google App Engine**

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

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

## PROJECTS & EXTRA CURRICULAR



**angelhack** - Hackathon Participant

**Android dev, XML, Java**

Created and pitched a social ebook android application which allowed users to see comments about the book in real time

**VELOCITY** - Incubator Residence

Worked with entrepreneurially-inclined students to create and pitch business proposals for start-up ideas

Collaborated on application ideas, developed prototypes and constantly pivoted idea based on feedback

**Linked in** - Hackathon Finalist

**Mobile Web dev, Django, 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 <https://github.com/AliceYuan/LinkedinHackTransit>

Academic Student Representative for class 2016

**WATERLOO ENGINEERING** - Engineering Ambassador

Volunteered for various leadership and university recruiting events.

## INTERESTS



nature



music



games







photography



food



drawing

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## EXPERIENCE

Sept.- Dec. 2013 Redmond, CA

 **Microsoft** - Software Development Engineer  
Windows OS dev, C++, C#, XAML, User Mode Debugging

In Windows User Experience Development Team,  
created device networking focused prototypes.  
Created detailed design document of prototype,  
and demonstrated project to Windows UXE team.



**Xtreme Labs** - Agile Engineer  
acquired by PIVOTAL LABS

Android dev, OSX app dev, NFC, Java, Obj-C, Python, Git

Developed a Mac OSX plugin tool for Xcode which  
automatically generated iOS code for developers  
Prototyped an application exploring NFC commu-  
nication technologies on Android.

May.- Aug. 2012 Toronto, ON



**Myplanet Digital** - Web Developer  
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- May 2016 Waterloo, ON



**University of Waterloo**

Pursuing Bachelor of Software Engineering

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

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

Jun. - July 2011 Mountainview, CA

 **Computer Science Summer Student**

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

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

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

## SKILLS



## PROJECTS & EXTRA CURRICULAR

Oct. 2013



**angelhack** - Hackathon Participant  
Android dev, XML, Java

Created and pitched a social ebook android  
application which allowed users to see com-  
ments about the book in real time.

May 2013 - Present

**VELOCITY** - Incubator Residence

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

Collaborated on application ideas, developed  
prototypes and constantly pivoted idea based  
on feedback

Feb. 2013

**Linked in** - Hackathon Finalist

Mobile Web dev, Django, 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 <https://github.com/AliceYuan/LinkedinHackTransit>

Aug. 2011 - Present

Academic Student Representative for class 2016

Sept. 2011 - Present

**WATERLOO ENGINEERING** - Engineering Ambassador

Volunteered for various leadership and  
university recruiting events.

## INTERESTS

