Software Engineer 4th Year
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Alice Yuan

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

EXPERIENCE

April. 2014 - Dec. 2014 San Franscisco, CA

Software Engineer - **Pinterest**

Android App dev, Java, Test Infrastructure, Python, Javascript

Worked in Android team as well as Ads fullstack team.

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

Built the first test infrastructure for ads web platform to speed test writing process and efficency.

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

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

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

EDUCATION

Sept. 2011 - Expected May 2016 Waterloo, ON

Bachelor of Software Engineering

University of Waterloo

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

Studied on exchange in Singapore during winter 2015

User Interface, Operating Systems, Databases, HCI, Cryptography and Security, Algorithms, Design Project

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.

SKILLS

Python, PHP, HTML, CSS, JavaScript

C, C++, Java, Android app dev, SQL, Unit Testing Infrastructure, Parse

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

INTERESTS

Travelling, Adventures, User Experience, Design, Volunteering, Games, Music, Food, Photography

PROJECTS & EXTRA CURRICULAR

Oct. 2014 - Present Waterloo, ON

Design Project - 4th Year Design Project

Working with team of software engineers to build an open sourced self deployable API.

Project timeline is over the course of one year; working with an early startup as our client.

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 programing and a student job search website.

Aug 2014 Mountainview, CA

YC Hacks - Hackathon Participant

Android dev, Java, Parse

Created and pitched a geolocation ads platform which allowed users to view deals based on their location and interests.

Sept. 2011 - Present

University Engineering Ambassador

Volunteered for various leadership and university recruiting events.

Aug. 2011 - May 2014

Academic Student Representative for Class