

Lauren Cui | Github: [laurencui.github.io/JianqingCui](https://github.com/laurencui)

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Objective: Front End Engineer (*no visa support needed*)

Summary:

- 1.5 years work experience as User Interface Experience Developer, focused on visual reality development and website developing.
- Proficient in HTML, JavaScript, Python, and CSS.
- Proficient in Database management using MySQL, SQL.

Education:

Master in **Computer Science**
Oregon State University

2012-2014

Technical Skills:

Web Developing Languages	JavaScript, HTML, CSS
Common JS Libraries	JQuery, Underscore, Handlebar, Mocha&Chai
JS Framework Libraries	Angular, Backbone, React, Node.js
Style Sheet Languages	LESS, SASS
Scripting Languages	Python, PHP, Bash script
Data Base	MySQL, SQL
Other Languages	Java, C, C++

Work Experiences:

Software Developer

Jul. 2014 - Mar.2016

Oregon State University

- Developed an open source VR platform by using OpenSim engine, and its related databases.
- Developed the VR intractable features of objects and NPCs to fulfill the educating purpose of users for K-12 students.
- Contributed in developing and basic testing of the related website for account management and user data visualization using **HTML**, **JavaScript**, and **CSS**. The [demo website](#) was implemented using Angular framework and mock data.
- Contributed in developing the **Python**, **PHP** and **MySQL** scripts for transmitting data between user interface and backend server.

Main language/tool used: , **HTML**, **JavaScript**, **CSS**, **Python**, **PHP** and **MySQL**

Android Application Developer Intern

Jul. 2013 - Oct. 2013

Software Service Center, China Telecom

- Developed a mobile GPS tracking app for end users of China Telecom.
- Preceding app acts as a part of routing mechanism for the map app owned by China Telecom.

Main language/tool used: **Java**, **Android SDK**

Related Projects:

Website Developing Projects

Oregon State University

- Developed a [movie recommendation website](#), in which the users gets their movie recommendation via a machine learning algorithm based on their browsing history.
- Developed a [restaurant recommendation website](#) that uses the yelp challenge dataset, to analyze the preference of user and provide recommendation. The demo website was implemented by React framework, and mock data instead.

Main language/tool used: **HTML**, **CSS**, **JS**, **MySQL**, **Python**, **PHP**

ImageJ graphics analysis Plugin Implement(M.S. Thesis)

Oregon State University

- Designed and implemented a software for analyzing deformed material digital images.
- Preceding software analyzes the correlation of digital data in multi-threads to identify the features of materials, and the mechanical stress impact of the deformation.

Main language/tool used: **Java**, **Eclipse**