Lauren Cui | Github: laurencui.github.io/JianqingCui

Cell: 510-309-9127 | Email: lauren7cui@gmail.com| Sunnyvale, CA 94086

Objective: Front End Engineer

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.

Education:

Master in ***Computer Science*** 2012-2014
Oregon State University

Technical Skills:

Web Developing Languages	JavaScript, HTML, CSS
Common JS Libraries	JQuery, Underscore, Handlebar, Mocha&Chai, Node.js
JS Framework Libraries	Backbone, React, Angular
Scripting Languages	Python, Shell script

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*** scripts for transmitting data between user interface and backend server.

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

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, JavaScript, Python, MySQL

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