HAOYU CHEN

210 Maury Ave, APT 12, Charlottesville, VA 22904   *Phone:* 434-326-8678   *Email:* hc6as@virginia.edu

Objective

Looking for an full-time software engineering position

Important Links: *GitHub:* https://github.com/haoyuchen1992
LinkedIn: www.linkedin.com/in/chenhaoyu
Stack overflow: http://stackoverflow.com/users/2911587/haoyu-chen

Educations

University of Virginia, Charlottesville VA	Sep 2013 ~ Dec 2015
Master of Computer Science GPA: 3.3	Computer Science
Huazhong University of Science & Technology, Wuhan, China	Sep 2009 ~ June 2013
Bachelor of Engineering GPA: 3.4	Computer Engineering

Technical Skills

Programming Languages: Python, Java, Javascript, HTML, CSS, C, R, SQL and PHP
Web Development Skills: Knockout.js, Bootstrap, Jquery, Node.js, jinja2 and WordPress
Web Development Tools: Chrome Developer Tool, Sublime, Eclipse and Google APP Engine

Work Experience

Web designer Intern   Center for Open Science, Charlottesville   May 2015 ~ Present
As part of Scrum team, focus on UI side of open science framework(OSF).
- During the summer period, fixed more than 50 critical UI issues and sent 110 pull requests for OSF repository
- Collaborated with UI leader to make design decisions and apply new style guide to the whole OSF site
- Wireframe and implement new UI interfaces individually for OSF Meeting

Web Developer Intern   MoBell Muscle, Charlottesville   June 2014 ~Sep 2014
- Developed front-end of MoBell Muscle's website from scratch, using HTML/CSS/JavaScript
- Implemented barbell calculator on WordPress individually, using JavaScript and Bootstrap

Academic Projects

Research Assistant (Web Developer)   Online Course Platform for Tapestry Workshop   Feb 2014~ May 2015
Based on Course Builder (Google Open Source Project), develop web-based learning platform.
- Redesigned and simplified web UI on Course Builder, running on Google App Engine (GAE)
- Debugged open source code and implemented JavaScript code to obtain and visualize users data

Full Stack Developer   StackOverFlow Question Search System **(**Course Project**)**   Feb 2015 ~ May 2015
Developed a user-friendly question search system that outperform existing one on StackOverflow
- Developed online question search system by indexing 8 millions StackOverflow questions.
- User user-centered design principles to display the search results that users care, such as the number of upvotes, the preview of answer. See demo *https://stackoverflow-search.appspot.com/*

Full Stack Developer   Online Cognitive Experiment Platform (Course Project)   Feb 2014~ May 2015
Developed a complete online experiment platform for representations in distributed cognitive tasks.
- Implemented two forms of *Hanoi of Towers* and enable to collect online player's game grades
- Design the whole UI from scratch and lots of UI considerations are involved, such as using gif images as instructions, choice of font. See demo *https://newpriceline.appspot.com/*

Volunteer Service

Volunteer Mentor   Computer4Kids, Charlottesville, VA   Sep 2013 ~ May 2014
- By using codecademy, taught Python to an immigrant high school student once per week