School Address:
116 A Carrollton Terrace
Charlottesville, VA 22903

Hans Jihang He
hjh2bs@virginia.edu
(571) 340-2412

Home Address:
14003 Marleigh Lane
Clifton, VA 20124

EDUCATION

University of Virginia with Computer Engineering Major — Charlottesville, VA   Expected May 2016
     GPA: 3.45/4.00
     Relevant Coursework: Embedded Systems, Program & Data Representation, Computer Architecture, Computer Networks, Advanced Software Development
     Current Coursework: Operating Systems, Embedded System Design, Human Robot Interaction

Thomas Jefferson High School for Science and Technology — Alexandria, VA   June 2013
     Relevant Coursework: AP Computer Science, Artificial Intelligence I & II, Computer Systems

WORK EXPERIENCE

Software Engineering Intern May 2015 – July 2015   Agilex (acquired by Accenture Federal Services)
- Hybridized suite of web applications for Veteran's Affairs using Cordova/Phonegap framework
- Wrote solutions for bugs in Android and iOS platforms
- Built apps locally using Grunt and Jenkins for local and production use

Web Master   July 2014 – Present   UVA Electrical and Computer Engineering Department
- Update ece.virginia.edu website weekly with new pages, events, and information
- Manage ECE and all associated websites using HTML, CSS, and JavaScript
- Maintain ECE wiki site with security upgrades, version updates, and new information

Web Master   Jun. 2013 – Aug. 2013   International Fund for China's Environment (IFCE)
- Managed/updated/enhanced IFCE's website http://www.ifce.org/ on Dreamweaver using HTML/PHP, Java/CSS
- Used Photoshop to design advertisements for events

SKILLS

Languages: Java, Python, C++, C, JavaScript/JQuery, PHP, HTML, CSS/Sass, SQL, VHDL
Development Tools: Eclipse, Sublime, Emacs, IntelliJ IDEA, Pycharm, Vim, Kate, Xcode, Git, Grunt
Frameworks: CodeIgniter, Django, Cordova/Phonegap, Angular.js
Operating Systems: Windows 7/8, Mac OS X, Linux/Ubuntu/CentOS/RHEL
Server Technologies: Apache, Apache Tomcat, Cloud Hosting (AWS/Heroku)
Hardware: Microcontrollers, LabView, Zigbee

PROJECTS

Inspire Higher   November 2015
- Chrome extension that aggregates information from various social media platforms into a web app. Wrote code that queries and posts files to a Parse database, as well as code that interacts with Google Maps API. Deployed at http://inspirehigher-env.elasticbeanstalk.com/

MYTD 1.0   July 2015
- Google Chrome extension that limits tabs to improve browsing efficiency https://chrome.google.com/webstore/detail/mytd-10/dcikbgjmaafcfopfineffopjennkkcao

ATHLETICS

Virginia Alpine Skiing and Snowboarding Team   Sep. 2014 – Present
Jefferson Boy's Junior Varsity Soccer   Feb. 2011 – May 2011
TJHSST Track/Cross Country Team
- Cross Country fall 2009–2010, Spring Track 2012 and Winter Track 2012–2013