School Address:

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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