School Address:
University of Virginia
Charlottesville, VA 22903

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14003 Marleigh Lane
Clifton, VA 20124

EDUCATION

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

WORK EXPERIENCE

Software Engineer July 2016 – Present   **Capital One Financial Services**
- Database administrator for MSSQL, Cassandra, and PostgreSQL databases
- Implemented automatic rollback upon script deployment failure for MSSQL databases, reducing CICD process time

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 – July 2016   **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

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 7/8/10, Mac OS X, Linux/Ubuntu/CentOS/RHEL
Server Technologies: Apache, Apache Tomcat, Cloud Hosting (AWS/Heroku)
Hardware: Microcontrollers, LabView, Zigbee

CERTIFICATIONS

AWS Solutions Architect – Associate Level   February 2017

SELECT PROJECTS

Flounder   April 2017
- Keylogging Chrome extension that stores what you type for up to 3 days
- https://chrome.google.com/webstore/detail/flounder/ncnlhecpjoajcgfdgpgfnkanieakhlcb

Speedbump   HackUMBC – March 2016
- Distributed web app that finds where the fastest internet speeds are on campus. Placed in the top 10 at HackUMBC.
- See project at https://devpost.com/software/speedbump

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

EXTRACURRICULARS

Virginia Alpine Skiing and Snowboarding Team   Sep. 2014 – May 2016
Jefferson Boy's Junior Varsity Soccer   Feb. 2011 – May 2011