

Education

Virginia Commonwealth University / Richmond, VA
B.S., Computer Science

GPA: 3.45(4.00 scale)
to graduate: May 2017

Experience

Apprentice Software Developer

MAXX Potential

April 2015 - Present
Richmond, VA

- Front Row Ready: Developed a responsive web application created with Bootstrap, Express JS, and Parse used to create dynamic views of motor vehicles created by the iOS app
- IT4Causes Heat Map: Used PHP, JavaScript, MySQL, and the Google Maps API, to allow businesses in Richmond to upload .xlsx documents of volunteer activity and display it on a heat map
- MedStar Health: Created various CasperJS scripts to automate functional testing and other tasks on over 100 MedStar Health websites
- Inova.org: Utilized SASS to create modular styling for re-use on the new Inova Health System search app on several websites
- ConnectVA: Continuous support through bug fixes and feature requests on their WordPress site
- Talent Response: Contributed to the Talent Response 2.0 web application by writing several ReactJS components
- GE Digital: Currently working with the security office in Richmond to extend a Golang API to allow for improved password and SSH key management
- Working in solo or team environments, Linux, terminal/SSH, and Git version control are common across all projects and daily tasks

EMS Communications Specialist

VCU Health System

October 2014 - Present
Richmond, VA

- Answer calls and triage incoming patients from ambulance/helicopter and relay information to the Emergency Department
- Activate appropriate alerts for stroke, cardiac, and trauma teams

Volunteer EMT/firefighter

Amelia County Fire and Rescue

2011 - Present
Amelia, VA

- Answer 911 calls, assess conditions, and act appropriately to contain fires and assist victims in medical and rescue situations
- EMT of the Year 2015, Zoll Clinical Save Award 2015

Sales Consultant

Office Max

2010 - July 2014
Midlothian, VA

- Four years of experience engaging and providing an exceptional customer service experience

Projects

Ram Hacks 2016: (2nd Place) Developed a web app, iOS app, golang web server, and utilized Jenkins on Amazon EC2 Ubuntu instances

Ram Hacks 2015 : Developed an Android app to scan driver's licenses and send them to a Parse app to verify customer ages for a mock Altria website

Amelia Emergency Squad Website : Website developed with WordPress to help the squad with recruitment, public knowledge and relations