

## Education

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

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

## Experience

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*Apprentice Software Developer*

April 2015 - Present  
Richmond, VA

### **MAXX Potential**

- *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*

October 2014 - Present  
Richmond, VA

### **VCU Health System**

- 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*

2011 - Present  
Amelia, VA

### **Amelia County Fire and Rescue**

- 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*

2010 - July 2014  
Midlothian, VA

### **Office Max**

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

## Projects

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**Ram Hacks 2016: (2<sup>nd</sup> 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 :** site developed with WordPress to help the squad with recruitment, public knowledge and relations.