Brian Simoni

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Education

Virginia Commonwealth University | Richmond, VA GPA: 3.45(4.00 scale)
B.S., Computer Science to graduate: May 2017

Experience

Apprentice Software Developer April 2015 – Present
MAXX Potential Richmond, VA

- **GE Digital:** Created/extended various solutions to interface with CyberArk for better password and SSH key management. Some include a golang app hosted in Predix, Akana API management solution, and a PowerShell SDK for CyberArk's web services.

- 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
- Working in solo or team environments, Linux, terminal/SSH, Git, and Agile development techniques are common across all projects and daily tasks

EMS Communications Specialist October 2014 – Present
VCU Health System 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 2011 – Present
Amelia County Fire and Rescue 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 2010 – July 2014
Office Max Midlothian, VA
- Four years of providing an exceptional customer service experience with a focus in technology products and services

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