
Education

Champlain College Burlington VT May 2015

Bachelor of Science in Computer Networking and Information Security
Specialization in Cyber Security, Minor in Digital Forensics
Dean's list - 3.8 GPA | Trustee's Scholar
Teacher's Assistant - Intro to Networking

Relevant Coursework

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|----------------------------|-------------------------|
| Networking & Security | Computer Theory |
| Windows Server Admin | Linux Systems Admin |
| Operating Systems | Digital Forensics Tools |
| Operating System Forensics | Securing an Enterprise |
| Penetration Testing | Systems Security |
| Defensive Security | Offensive Security |
| Web Development | Web Programming |
| Relational Databases | Information Assurance |

Technical

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|--|--|
| Administering & Hardening a network | Intrusion Detection/Prevention Systems |
| Server Backups and Configuration | Deploying Virtual Environments |
| Services in Windows, Linux, BSD, & Solaris | Full-Stack Development |
| Agile & Scrum Software Development | Automated Deployments |
| Converting Applications to Docker | Perl, Python, TCL, C, C++, Java, Ruby |
| Flask, SQLAlchemy, Rails, Sinatra | ExtJS, JQuery, CoffeeScript |

Experience

Dell SecureWorks Counter Threat Unit | June 2015 - Present

Information Security Research Advisor

Delivered deployment pipelines for AWS, vRealize, and Marathon
- Using Packer, Ansible, and Terraform (<https://bit.ly/2v5DbDW>)
Converted Proof of Concept projects to full-stack production grade applications
Dynamic Configuration Management using Vault
Experimented with converting to Docker
Python Flask development for various security- related tools
Implemented ChatOps and maintained Hubot

Dell SecureWorks Counter Threat Unit | May 2014 - August 2014

Security Researcher Intern

Developed web application to provide coverage metrics for iSensor Appliance
- Using Python Flask and Extjs

Senator Patrick Leahy Center for Digital Investigation (LCDI) | April 2013 to May 2015

Network Administrator

Imaged computers across a network using WDS
Implemented a Backup Solution using RAID arrays and Domain Isolation
Maintained a virtualized server environment using vSphere

Activities & Achievements

AWS Certified SysOps Administrator - Associate | Fall 2017

AccessData Certified Examiner (ACE) | Spring 2013

CompTIA Security+ Certified | Fall 2013

VMware Certified Associate - Data Center Virtualization | Fall 2013

Competed in the 2013, 2014, & 2015 North Eastern Collegiate Cyber Defense Competition
Won contest to attend Black Hat Security Conference 2014
Attended Defcon 21 & 22
Attended Shmoocon 2018
Attended DevopsDays Atlanta 2016
Contributed to the Linux Kernel - bf5777bcd540661f2f5d531a13e4e9c9fb7ee22
This resume has its own continuous delivery pipeline (<https://bit.ly/2HfOEpv>)
