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## 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

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## Relevant Coursework

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

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## Technical

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

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## 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

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## 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>)

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