
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

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

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

Experimented with converting to Docker

Dynamic Configuration Management using Vault

Implemented ChatOps and maintained Hubot

Python Flask development for various security-related tools

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

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 DevopsDays Atlanta 2016

Contributed to the Linux Kernel - bf5777bcd540661f2f5d531a13e4e9c9fb7ee22

This resume has its own continuous delivery pipeline - <https://kevinlaw.info/blog/continuous-delivery-resume.html>
