

KEVIN VIRK

CYBER SECURITY PROFESSIONAL

HIGHLIGHT OF QUALIFICATIONS

- Self starter applying entrepreneurial skill set to start a company called Nebula Cyber Solutions that provides cyber security consulting, secure website implementation, cloud migration, & security audits..
- 3 plus years of IT experience working helpdesk and in dev ops operations
- Proficient scripter that creates scripts written in Bash, Python and Powershell..
- Cisco CCNA Cyber Ops Certified.

EDUCATION

2015-2017

Whatcom Community College

Associates Of Science: Cyber Security

2017-June 2019

Western Washington University

Bachelors Of Science: Computer and Information Systems Security

EMPLOYMENT

MOSS ADAMS: 2019 - PRESENT

CYBER SECURITY CONSULTANT

- Auditing companies for compliance to standards/laws (PCI,HIPAA,etc)
- Running pen tests to find vulnerabilities in corporate environments
- Recommending security solutions to corporations to protect their infrastructure from would be hackers.

NEBULA CYBER SOLUTIONS: 2018-PRESENT

CO-OWNER

- Developing public wiki which can be found at wiki.nebulacyber.com.
- Website hosted through AWS with servers spun up from EC2, Digital Ocean, Google Cloud and other cloud hosting providers. Content served through Cloudflare enabling entire site to be https and highly available.
- Fully functional personal nextcloud spun up on AWS EC2.
- Creating containerized automatic deployment of Wireguard VPN servers.

FAITHLIFE: 2018 - 2019

IT TECHNICIAN

- Discovering bugs in systems and reporting/fixing bugs.
- Implementing IT infrastructure such as 802.1x authentication utilizing Freeradius with dynamic vlan assignment, EAP-TLS, and user authentication from the domain through LDAP queries.
- Learning and working with existing tech such as Puppet and Docker.
- Creating automation scripts for everyday tasks such as bulk changing local admin passwords on Macbooks in a domain.

EMERGENCY REPORTING: 2016-2018

IT TECHNICIAN

- Administered Windows Domain, Linux servers, and cloud infrastructure in AWS and Azure.
- Implemented Puppet and Foreman that was able to deploy virtual machines in Azure at the touch of a button.
- Wrote Powershell scripts for automation. Finding files, renaming them and compressing them.
- Created Scripts for internal office use to enhance productivity. Powershell scripts to perform auto logins/logouts, etc.

SECURITY COMPETITIONS

- Placed 2nd in PRCCDC Northwest in 2019 for Western Washington University's cyber security team as a team member.
- Placed 2nd in PRCCDC Northwest in 2018 for Western Washington's cyber security team as the team captain. This role included having multiple responsibilities such as facilitating tryouts, team strategy and organizing competition specifics..
- Placed 6th in the Nation for Department of Energy CyberForce Cyber Security Competition 2019, 1st in Washington State, and 2nd for the Pacific Region as a team member on the Western Washington University's cyber security team.

SKILLS,TOOLS, & TECH

NETWORKING: Routers,switches, & firewalls. Cisco CCNA Cyber Ops Certified. Familiar with OSPF and other routing protocols. Familiar with mesh networking and configuring controllers and access points. 802.1x experience with Freeradius

PROGRAMMING LANGUAGES: Python, Java, C, Javascript, HTML, CSS, Bash,Powershell, MySQL,PostgresSQL

TOOLS: Experience working with Docker, Puppet, Foreman, Jira, Zendesk, Cisco IOS, Wireshark, OllyDB, Nmap, OWASP Zap, Windows Domain and Linux servers. AWS,Azure,Google Cloud, Linode, & Digital Ocean

CONTACT,GITHUB & STACK OVERFLOW

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• <https://github.com/kevinkirk>

• <https://github.com/nebulacybersolutions>

• <https://stackoverflow.com/users/9613823/goldenwest>