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Objective To obtain a government co-op or internship position where I can gain experience in Computer Security from May to August.

Education

Rochester Institute of Technology Rochester, NY (Expected graduation May 2021) Bachelor's of Science in Computing Security (3.45 GPA)

Skills

Programming Python, C, Java, Bash, and PowerShell

Operating Systems Linux (Debian- and RHEL-based), Windows Server systems (post 2012)

Virtualization VMware vSphere Enterprise 6.5 (ESXi, vCenter Server), VMware Workstation Pro

Basic experience with

- Ansible configuration management
- Active Directory administration
- Cisco IOS

Projects

Home Lab

- ESXi and vCenter Server 6.5
- Linux-based domain with FreeIPA
- Backups using Veeam Backup and Replication to whitebox NFS node
- Linux servers running various applications and technologies for learning and management
- Virtualized pfSense router with VPN configured for remote network access

IRSeC Infrastructure

- vSphere 6.5 cluster with 8 compute nodes
- Ceph cluster with 3 storage nodes hosting NFS exports for VMs
- 70+ various Linux and Windows virtual machines created and maintained
- Server provisioning and configuration controlled through Ansible

Professional Experience

NT Concepts June 2017 - August 2018 Vienna, VA IT Intern

- Led network reconfiguration project to adhere to known best practices
- Led project to deploy and configure internal network time servers
- Created and automated new patch management and approval process
- Wrote extensive technical documentation for department processes, systems, and configurations
- Audited Active Directory user and group configurations

NTID Office of Information and Computing Studies January 2018
- April 2018 Rochester, NY Clerical Assistant

- Developed curriculum for CompTIA A+ preparation course
- Maintained inventory records of department assets
- Documented daily and quarterly progress clearly for use in department grant-seeking

Activities

RIT Competitive Cybersecurity Club Member, 2016-2018; Secretary 2017-2018

- Co-lead for spring competition (IRSeC) infrastructure (see "Projects")
- Assisted with fall CTF competition

Security Practices and Research Student Association Member, 2016-2018

- Assisted with King of the Hill component of ISTS 16
- Gave presentation on the basics of honeypotting

Electronic Gaming Society LAN Officer, 2017-2018

- Responsible for setting up and maintaining networks during club events