

Derek Hillman

Washington, District of Columbia
Hillmanderek@yahoo.com
Mobile: (301)793-1281

WORK EXPERIENCE

Cyber Security Systems Engineer

VTs (March 2022 - Present)

- Engineering scanning architectures and initiating full credentialed vulnerability scans utilizing NMAP, Nessus, MASSCAN and/or the Rapid 7 Nexpose & Metasploit exploitation suite.
- Hardening IT systems such as stand-alone laptops, physical servers, firewalls and AWS/C2E cloud infrastructure resources per agency standard.
- Creating secure AWS AMI images using the HashiCorp Packer tool.
- Installing, managing and configuring Splunk Instances on stand-alone laptops with various operating systems for audit and log reporting per agency standards.
- Standing up EC2 instances, configuring S3 buckets, interfaces and security groups using the Terraform infrastructure as code tool (IaC) or AWS GUI.
- Configuring Nutanix VM's in the project's development environment for security testing on imaged workstation.

System Administrator (SME)

FSS-(October 2019 –March 2022)

- Administered CentOS & RHEL servers utilizing the CLI to troubleshoot repositories, configurations files, puppet modules, network authentications, and forward processing errors.
- Conducted Nessus vulnerability security scans and developed mitigation strategies to keep collection systems compliant per agency standard.
- Created Plan of Action Milestones (POAM's) and assessed security control risks before Testing & Evaluation.
- Addressed and patched IAVA & IAVM compliance vulnerabilities per agency policy.
- Utilized Bash and python scripts to conduct efficient processes.
- Maintained 13 System Security plans (SSP) per Risk Management Framework.

Software Configuration Engineer Team Lead

FSS- (October 2018- October 2019)

- Built, staged, and deployed formal system code builds to Dev/Test/Prod environments and private enclaves.
- Utilized JIRA/Confluence to task and track configuration management Change Requests.
- Authored multiple SCM program level documents to include, CM Plan, Software Management Plan, and SOP's
- Supported software deployments via CI/CD tools such as Puppet, Ansible and Jenkins.
- Maintained and updated program level CI documentation as processes changes

EDUCATION

B.S. Cybersecurity

Old Dominion University - Norfolk, VA

(In Progresss)

A.A.S in Electronic Engineering Technology

Northern Virginia Community College - Alexandria, VA

Completed May 2014

A.A.S in Computer Aided Drafting & Design Engineering Technology

Northern Virginia Community College-Annandale, VA

Completed May 2014

Certified Advanced Security Practitioner + (Current 2025)

CompTIA Security + CE Certificate (Current July 2025)