Taylor R. Jones

me@taylorjones.engineer · (701) 885-2396 · https://taylorjones.engineer

EDUCATION

Western Governors University   Salt Lake City, UT
MS Cybersecurity and Information Assurance   April 2020 - March 2022

Western Governors University   Salt Lake City, UT
BS Information Technology Security   August 2017 - August 2019

Community College of the Air Force   Maxwell Air Force Base, AL
AAS Information Systems   June 2013 - February 2017

EXPERIENCE

Command Post Technologies   Norfolk, VA
Network Architect   March 2020 - Present

- Responsible for architecting new systems and identnifying and remediating shortfalls in existing systems
- Implemented two-factor authentication across all devices in a multi-vendor network, increasing security and ensuring compliance with accreditation requirements
- Revised routing configuration on border routers to provide proper routing during failure scenarios
- Implemented HA redundancy for Cisco WSA web proxy between primary and secondary NOSC using anycast addressing
- Designed and implemented automated tooling to deploy network device operating system upgrades
- Used python to build and deploy standardized VPN configuration to all network devices

Command Post Technologies   Norfolk, VA
Senior Network Engineer   May 2017 - March 2020

- Rebuilt data center switches using Cisco vStack to allow for zero-downtime software upgrades and to provide redundant connectivity between hypervisors and SAN
- Created shell script to combine OSCAP scans into a single report and publish report to network defense team, significantly reducing man hours spent auditing scans
- Collaborated with systems engineering team to redesign and implement disaster recovery procedures using a testing sandbox to refine failover operations
- Coordinated with network defense team to build compliance audits with automated remediation to ensure that network baseline is maintained
- Designed and implemented automated tracking of network device licensing status

United States Air Force   Grand Forks AFB, ND
Network and Systems Administrator   June 2013 - May 2017

- Established and maintained network links for command and control of worldwide ISR operations supporting real world missions
- Maintained Red Hat Linux and Solaris systems responsible for command and control of RQ-4 UAV
- Managed tower climbing program and trained new airmen on proper climbing and rescue procedures

SKILLS

Certifications:	CCNP, CCNA Security, A+, Linux+, Project+, Security+, CEH
Network Platforms:	Juniper SRX Firewalls, Cisco Routers and Switches
Protocols:	ADVPN, DMVPN, MPLS, OSPF, BGP, BFD
Operating Systems:	Red Hat Linux, Ubuntu, VMWare ESXi
Monitoring:	Solarwinds NPM, IBM qRadar, ManageEngine EventLog Analyzer
Scripting:	Bash, Python
IaC:	Kubernetes, Docker, Ansible, Terraform, Cisco NSO, Git
Cloud Platforms:	Azure, Google Cloud
Troubleshooting Tools:	iperf, mtr, tcpdump, wireshark, strace, nmap, netcat