

BRIAN F. SMITH

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PROFESSIONAL SUMMARY

Systems Engineer with a multidisciplinary background in cybersecurity, network operations, and governance frameworks. Specializes in designing and automating secure access, monitoring, and compliance workflows that improve visibility, resilience, and audit readiness across enterprise environments. Brings hands-on experience with AAA frameworks, GRC alignment, and multi-cloud infrastructure, applying an engineering mindset to make security measurable, repeatable, and integrated with business objectives.

EDUCATION

Appalachian State University

August 2021 – May 2025

Bachelor of Science in Business Administration, Computer Information Systems w/ conc. in Cybersecurity

CORE / TECHNICAL SKILLS

- Access Control & Monitoring (AAA, TACACS, Splunk) | Governance & Risk (FFIEC, NIST 800-53, FedRAMP, RMF) | Cloud Computing (AWS Solutions Architect – Associate, Cloud Practitioner) | Data & Workflow Automation (Excel VBA, Power Query, Python) | Network Analysis (Wireshark, HTML for tooling/UI)

PROFESSIONAL EXPERIENCE

Ally Financial

Junior Systems Engineer

Charlotte, NC

Sept 2025 – Present

- Collaborated with GRC and security teams to align operational practices with FFIEC and NIST compliance findings
- Developed and maintained privileged activity monitoring pipelines across 1000+ multi-vendor network devices (Cisco, Arista, Fortinet), enabling CLI-level tracking and audit traceability
- Improved Splunk dashboards to monitor Privileged Activity and error code trends, enhancing CSRE's ability to quickly investigate potential malicious activity on network devices and applications
- Assist in hardware inventory management, vulnerability remediation processes, and change controls as needed

InfusionPoints, LLC

Cybersecurity Intern (Rotational)

North Wilkesboro, NC

May 2025 – Aug 2025

- Built a dynamic SOW generator using VBA, resulting in an 80% reduction in time-to-engage
- Developed a multi-cloud automation pipeline (AWS Lambda, DynamoDB, SES; GCP Forms, AppScript) to replace a manual M365 workflow, reducing bio publication turnaround from several days to under one hour while standardizing data quality
- Assisted in a FedRAMP High SSP uplift project, mapping 100+ Access Control guidelines from NIST 800-53 Rev. 4 to Rev. 5 to strengthen authorization documentation
- Assisted in vulnerability assessments across multiple client AWS environments using Burp Suite, Nessus, and Amazon Inspector, identifying and tracking 300+ vulnerabilities while observing POA&M remediation processes end-to-end

CERTIFICATIONS & AWARDS

- AWS Certified Solutions Architect – Associate, AWS Certified Cloud Practitioner
- CompTIA Security+ (in progress, expected exam November 2025)
- Eagle Scout
- MOS Certified