George D. Smith III

Entry-Level Cybersecurity Candidate | Security Plus Certified

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EDUCATION

Old Dominion University — Norfolk, VA
Bachelor of Science in Cybersecurity, GPA: 3.53

CERTIFICATIONS

- CompTIA Security+ (SY0-701) — *f35f2fe77b4f401ab826b641bafc0b8b*
- Offensive Security Certified Professional (OSCP) — *In Progress (July 2026)*
- CompTIA CySA+ — *In Progress (December 2026)*

TECHNICAL SKILLS

Programming: Python, Bash, PowerShell, C++ (foundational)

Operating Systems: Windows 7–11, Windows Server 2025, Kali Linux, Kali Purple, Ubuntu Linux, Metasploitable

Security Tools:
Nmap, Metasploit, Wireshark, Burp Suite, Aircrack-ng, SEToolKit, Gophish, RouterSploit, Wazuh, Security Onion, Fail2ban

Networking:
TCP/IP, Subnetting, VLANs, NAT, Firewall Configuration, Network Segmentation

SECURITY CONCEPTS

- Penetration Testing Methodology (MITRE ATT&CK)
- Incident Response Fundamentals
- Log Analysis & SIEM Monitoring
- Red Team vs Blue Team Operations

CYBERSECURITY PROJECTS

Home Lab Architect & Operator *(2024–Present)*
Designed and maintained a multi-subnet virtual cybersecurity lab simulating real-world red and blue team operations.

- Built segmented networks using OPNSense with firewall rules, NAT, and traffic isolation
- Deployed Windows Server (Active Directory) to test privilege escalation and misconfigurations
- Integrated Wazuh SIEM for log monitoring and detection analysis across endpoints

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[2] https://github.com/tsgds05
[3] https://sites.wp.odu.edu/georgesmith/

• Used Security Onion for network-based monitoring and traffic analysis on isolated subnets
• Simulated attacks using Kali Linux and analyzed detection visibility from the defender's perspective

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Penetration Testing & Offensive Security Practice
Performed controlled penetration testing in lab environments using industry tools.
• Conducted enumeration and exploitation using Nmap and Metasploit
• Practiced privilege escalation and post-exploitation techniques
• Used RouterSploit for embedded device testing
• Simulated phishing campaigns using Gophish and SEToolKit

Penetration Testing Documentation & Analysis (In Progress)
Developed structured documentation of penetration testing activities within a controlled lab environment.
• Recorded reconnaissance, enumeration, and exploitation attempts across multiple target systems
• Analyzed scan results, service behavior, and vulnerabilities identified during testing
• Organized findings into a structured format aligned with penetration testing methodologies
• Built reports that translate technical findings into clear security insights

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UPCOMING EXPERIENCE

Information Security (Incoming)

Chartway Credit Union — Virginia Beach, VA

May 18, 2026 – July 27, 2026 (Expected)

• Selected for a cybersecurity internship focused on information security operations and infrastructure security
• Will support security initiatives across Linux-based systems and Windows endpoints
• Expected to assist with security monitoring, vulnerability scanning, and risk identification across enterprise environments

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HONORS & ACTIVITIES

• Dean's List (2023–Present)
• Cybersecurity Scholar
• ODU CyberOps CTF Participant (2024–2026)
• Mid-Atlantic Collegiate Cyber Defense Competition Participant (2026)
• VMI CyberFusion CTF 6th Place Team (2026)
• CNU CyberForge Participant (2026)
• UMGC's MACCDC HTB CTF 3rd Place Team (2026)
• Regent University PLC + Cyber Defense CTF Participant (2026)
• Cyber Skyline National Cyber League Top 30% Individual CTF (2026)
