
Brandon Burke

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OBJECTIVE

Cybersecurity professional with a B.S. in Cybersecurity and CompTIA Security+ certification, currently pursuing a Master's in Cybersecurity. Experienced in Python, networking, ethical hacking, Linux, and cloud security. Seeking a cybersecurity internship to support threat detection, vulnerability assessment, and security operations through applied technical expertise.

SKILLS

Technical Skills: Python • Bash • JavaScript II Linux • Windows • macOS II Wireshark • Nmap • Metasploit • BurpSuite • Credential Recovery

Security Proficiencies: Penetration Testing • Vulnerability Analysis II Cloud Security II AWS & Azure Fundamentals II Digital Forensics II Risk Management • Threat Mitigation

Core Strengths: Adaptable • Detail-Oriented • Collaborative • Proactive • Effective Communicator

PROJECTS

C2 Server in Python: Simulated malware infrastructure using encrypted communication and remote command execution; explored red teaming techniques.

Metasploit Exploits on Windows XP/7: Used CVEs to gain admin access via Metasploit; documented risks and remediation in a formal lab report.

Docker Homelab + OpenWRT Router: Built a secure homelab; hosted WordPress, NAS, VPN, Kasm Workspaces, and media server; managed routing/firewall with OpenWRT hardware.

EDUCATION

Old Dominion University, Norfolk, VA - *B.S. Cybersecurity*

Graduated Top of Class in Cybersecurity Program | GPA: 4.0 | Dean's List: Fall 2022 – December 2025

- **Relevant Coursework:** Ethical Hacking & Penetration Testing, Cyber Techniques & Operations, Networked System Security, Enterprise Information Assurance, Digital Forensics, Cybersecurity Strategy & Policy
- **Honors and Certifications:** CompTIA Security+ • ODU Academic Scholarship