

---

# Brandon Burke

Chesapeake, VA 23323

(321) 217-2130

brandonburke2@outlook.com

<https://sites.wp.odu.edu/brandonburke/>

## 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, Homeland Security Logistics & Risk Analysis
- **Honors and Certifications:** CompTIA Security+ • ODU Academic Scholarship