

Alex Donnell Brown

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Objective

Detail-oriented cybersecurity student with hands-on experience in Linux systems, network security, and threat analysis. Eager to apply technical and analytical skills to protect digital infrastructure in a professional environment.

Education

Old Dominion University, Norfolk, VA

Bachelor of Science in Cybersecurity – Expected December 2025

GPA: 3.16

Relevant Coursework: CYSE 300 – Introduction to Cybersecurity (A), CYSE 250 – Basic Cybersecurity Programming and Networking (A-), CYSE 270 – Linux System for Cybersecurity (A), CYSE 280 – Windows System Management and Security (A), CS 462 – Cybersecurity Fundamentals (A-)

Member, ODU Cybersecurity Club | Participating in CTF competitions and ethical hacking workshops.

Experience

Head of AV Systems – Piney Grove Baptist Church, Chesterfield, VA | Jan 2021 – Present

- Manage and optimize audio/visual network systems for live-streamed services reaching 500+ viewers weekly.
- Train and oversee 6+ volunteers on troubleshooting and setup, improving team efficiency.
- Implement backup procedures reducing downtime during live events by 30%.

Low Brass Section Leader – Monarch Marching Band, Old Dominion University, Norfolk, VA | Aug 2022 – May 2024

- Directed a 12-member section, fostering teamwork and musical excellence during 10+ performances per semester.
- Mentored new members, improving retention and section cohesion.
- Coordinated with band leadership to ensure performance quality and discipline.

Projects

- Network Traffic Analysis (CYSE 250): Used Wireshark to capture and analyze HTTP/DNS traffic, identifying vulnerabilities and abnormal patterns.
- Linux Security Hardening (CYSE 270): Configured user permissions, implemented SSH security, and performed system audits.
- Python Password Validator (Independent Project): Created a Python script to evaluate password strength and detect weak credentials.

Skills

- Technical: Linux (Kali, Ubuntu), Wireshark, Nmap, Bash, Python, Windows Security Tools, VirtualBox, Network Protocols (DNS, HTTP, TCP/IP), System Hardening
- Soft Skills: Leadership, Communication, Problem-Solving, Collaboration, Attention to Detail