Ian Michael Burd

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Professional Summary

Cybersecurity student and CompTIA Security+ certified professional with hands-on experience in SIEM deployment, cloud security, and network monitoring. Completed a 4-month cybersecurity internship supporting IT infrastructure and compliance. Skilled in log analysis, threat simulation, and endpoint security tools, with a strong foundation in SOC and analyst workflows built through academic coursework and independent lab work.

Education

Old Dominion University 2025 - Present
Bachelor's Degree in Cybersecurity, GPA: 3.75

Central Virginia Community College 2022 - 2024
Associate's Degree in General Studies, GPA: 3.74

Experience

Cybersecurity Intern Spring 2026: *FedWriters* | *Fairfax, VA*
- Strengthened IT infrastructure and compliance posture using Azure, Entra ID, Intune, Power Automate, and PowerShell.
- Configured and managed secure virtual desktops using Microsoft Azure and Entra ID.
- Built an IT Support Ticket system using Power Automate and SharePoint to streamline incident intake.
- Established a Log Analytics Workspace with data collection rules and configuration settings to monitor logs from a virtual desktop.

Team Member 2020 – Present: *Bojangles* | *Forest, VA*
- Maintained composure and team coordination in a high-volume, fast-paced service environment.
- Developed communication and customer service skills.
- Trained employees on station procedures.

Projects

SIEM Deployment (Wazuh)
- Deployed a Wazuh-based SIEM system, configuring agents to monitor network traffic and system activity for security events.

Network Security Labs
- Used Wireshark to analyze packet captures and identify suspicious network activity.
- Simulated a brute-force attack to analyze how malicious activity is detected, handled, and reported.
- Performed password cracking exercises using John the Ripper to understand credential attack vectors.
- Configured firewalls using pfSense to control and filter network traffic.

Endpoint Monitoring/Logging Tool
- Developed a Python-based endpoint monitoring tool for personal learning and testing, reinforcing understanding of system monitoring and endpoint behavior.

Skills

Security Tools and SIEM: Wazuh (SIEM), Wireshark, John the Ripper, pfSense, Log Analytics Workspace

Cloud and Identity: Microsoft Azure, Entra ID, Intune, Power Automate, SharePoint

Programming and OS: Python, PowerShell, Linux, C++

Certifications

- CompTIA Security+ (Issued August 2026 · Expires 2029)
- CompTIA Network+ (Issued August 2026 · Expires 2029)