

Brandon Wolfe

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Objective

Seeking an internship in Cybersecurity or Information Security, with interests in SOC and NOC operations, SIEMs, Networking, and Threat Analysis.

Education

Rochester Institute of Technology

Expected Dec. 2027

Bachelor of Science in Cybersecurity, Minor in Criminal Justice

GPA: 3.11

- Relevant Coursework: Routing and Switching I, Software Development I & II, C & Assembly Programming, Reverse Engineering Fundamentals, Systems Administration I, Networking Services

Projects

Homelab — System Monitoring and Virtualization

2025 – Present

- Deployed Proxmox for isolated virtual machines and N8n hosting
- Built a network monitoring stack using ntopng, InfluxDB, and Grafana on Ubuntu Server
- Configured port mirroring for full LAN traffic capture and visualization
- Deployed Pi-hole and Unbound for internal DNS resolution and network-wide ad blocking, and Tailscale for remote access

ELK SIEM Deployment — RITSEC SIEM Interest Group

Sept 2025 – Dec 2025

- Deployed and configured ELK stack (Elasticsearch, Logstash, Kibana) across Linux and Windows hosts
- Established log forwarding and service monitoring for multi host visibility
- Tuned dashboards and notifications for efficient alerting and event correlation

Extracurriculars

Competitions and Challenges

- DoD Cyber Sentinel 2025 — Top 10 (individual, #10/2100); solved web exploitation, crypto, OSINT, and forensics challenges including SSRF exploit writeup
- Eaton CTF 2025 — 1st place (team, 1/16); memory forensics, crypto, and web exploitation
- Bugcrowd Student Finale CTF 2025 — 12/66 (team); crypto and forensics challenges
- NCAE Cyber 2025 — 2nd place (team, East Overflow)
- CyberPatriot XVI — Platinum Tier (Top 150); Linux and Windows system hardening under timed scoring

Clubs

- Active member of RITSEC: SIEM Interest Group, Physical Security and Incident Response Groups; focus on lockpicking, bypassing, and incident analysis

Treasurer and Safety Officer — Ultimate Frisbee B Team

2025 – Present

- Managing team budgeting, equipment procurement, and player safety protocols

Experience

Lifeguard — Seattle Parks and Recreation (Seasonal)

Jun 2024 – Aug 2025

- Ensured public safety and smooth beach operations
- Led daily fitness training and emergency drills
- Conducted maintenance of facilities and beach area
- **Recommended for promotion, Aug 2025**

Webmaster — ISSA Puget Sound

Mar 2023 – Aug 2024

- Managed and maintained WordPress site for the Puget Sound chapter
- Implemented Board Member and Sponsor pages to support growth initiatives

Lifeguard — Mercer Island Country Club

Jun 2021 – Jun 2025

- CPR/AED/Lifeguard certified June 2021; recertified 2023, Dec 2024
- Inspected pool equipment and facilities for safety compliance
- Coordinated operations with staff; accumulated 600+ hours

Technical Skills

Languages: Java, C, Python, HTML, C, Assembly

Technologies: Steghide, Wireshark, Grafana, Hashcat, gdb, Cisco Packet Tracer, Wazuh, ELK (Elasticsearch, Logstash, Kibana), WordPress, ntopng, Influx Database, Pi-hole, Unbound, n8n, volatility3, tailscale

Certifications: GIAC GFACT, IT Specialist