

# Brandon Wolfe

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## Objective

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

## 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, MS Office Suite, Wazuh, ELK (Elasticsearch, Logstash, Kibana), WordPress, ntopng, Influx Database, Pi-hole, Unbound, n8n, volatility3

**Certifications:** GIAC GFACT, IT Specialist