





Brandon Wolfe

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Objective

Seeking a Summer 2026 internship in **Cybersecurity** or **Information Security**, with interests in **networking**, **SIEM**, and **threat analysis**.

Education

Rochester Institute of Technology

Expected 2028

Bachelor/Master of Science in Cybersecurity

- Relevant Coursework: Routing and Switching I, Software Development I & II, CSEC 201 (C Programming), Systems Administration I

Projects

Homelab Network Monitoring — Mini PC

2025 – Present

- Deployed a monitoring stack using ntopng, InfluxDB, and Grafana on Ubuntu Server
- Configured port mirroring on a managed switch for full LAN traffic capture and analysis
- Designed dashboards for traffic patterns, bandwidth, and device activity visualization
- Tuned performance and storage retention to maintain stability on limited hardware
- Integrated Pi-hole into the homelab for DNS-level ad and tracker blocking across all network devices
- Deployed Unbound as a recursive DNS resolver to enhance privacy and reduce external DNS dependency

Awards and Activities

Awards

- DoD Cyber Sentinel June 2025 Top 10 Finisher
- National Cyber Scholar (#3 WA), CyberStart Gold Award, CyberPatriot XVI Platinum (Top 150)

Competitions

- DoD Cyber Sentinel 2025 (*individual*, #10/2100)
- NCAE Cyber 2025 (*team*, #2 East Overflow), RITSEC CTF 2025 (*team*, 48/305), BugCrowdCTF 2025 (*team*, 19/61)

Clubs

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

Treasurer and Safety Officer — Ultimate Frisbee B Team

2025 – Present

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

Experience

Lifeguard — Seattle Parks and Recreation (Seasonal)

Jun 2024 – Aug 2025

- Northwest test certified June 2024
- 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 and Board Member — ISSA Puget Sound

Mar 2023 – Aug 2024

- Managed and maintained WordPress site for the Puget Sound chapter
- Implemented technical solutions to support board initiatives
- Participated in strategic planning for the chapter's growth

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, CSS, LaTeX

Technologies: Steghide, Wireshark, Grafana, Hashcat, gdb, Cisco Packet Tracer, WordPress, ntopng, InfluxDB

Certifications: GIAC GFACT, IT Specialist