

EXPERIENCE

Computer Information Systems Department Tutor

Oct. 2020 — Present
Bellingham, WA

Whatcom Community College

- Teach and assist students with WCC Computer Information Systems Department coursework
- Technologies/objectives: Cisco CCNA prep, enterprise security fundamentals, Linux admin with Bash, OS architecture, OOP with Java

WWU Cybersecurity Club

Sept. 2020 — Present
Bellingham, WA

Western Washington University

- Club President and student event leader; Captain of the Western Washington University Cyber Defense Team
- Managed the complete redevelopment of club resources and organizational structure, increasing member count by over 10x in one year

IT Support Specialist (Short-Term Contract)

Sept. 2021 — Oct. 2021
Bellingham, WA

Anvil Corporation

- Employed PowerShell and Quest KACE to automate network-based workstation re-imaging, improving deployment time metrics
- Performed hardware upgrades on workstations and servers to accelerate business-critical AutoCAD rendering processes
- Carried out on-site network maintenance and inventory cataloging to ensure consistent remote, WFH employee access

Collegiate Cyber Defense Competition (CCDC)

Jan. 2021 — Mar. 2021
Bellingham, WA

Western Washington University

- Managed the deployment and maintenance of Palo Alto Firewall + IPS to protect the network from external threats
- Hardened Windows and *nix systems and services; filed incident reports; prepared technical security documentation
- Provided organized and effective client support while under relentless attack by skilled industry professionals

EDUCATION

Cybersecurity, BS

Jan. 2021 — June 2023 (Expected)
Bellingham, WA

Western Washington University (GPA: 3.93)

- Relevant coursework: operating systems, databases, functional programming, ARM architecture, technical writing, cyber law
- Academic experience with Java, C, Python, MySQL, Bash, PowerShell

Political Science, BA

Jan. 2021 — June 2023 (Expected)
Bellingham, WA

Western Washington University (GPA: 3.93)

- Relevant coursework: American legal structures

Cybersecurity, AAS

Sept. 2017 — Dec. 2020
Bellingham, WA

Whatcom Community College (GPA: 3.97; Graduated with Honors)

- Relevant coursework: Cisco CCNA Routing and Switching, network security architecture, implementing security policy, regulatory standards and compliance, firewall management, industrial control systems security, business/client service and professionalism
- Obtained WCC CIS Certificate of Network Administration
- Placement on Dean's List for exemplary performance for ten consecutive academic quarters

ACTIVITIES

Department of Energy CyberForce Competition

Oct. 2021 — Nov. 2021
Bellingham, WA

Western Washington University

- Led the Western Washington University team; top-ranked in region
- Maintained professional client relations in a security management role against an assumed, actively exploited breach

PROJECTS

Personal Website and Tech Blog

swlacy.com

- Dedicated to educational technical articles related to competition/CTF reports, malware analysis, and security research
- Over 700 views per month

DiscordShell

github.com/lacysw/DiscordShell

- Discord API-powered botnet and C2 designed to infect Windows and Linux hosts while evading AV engines
- Built with Python, Bash, PowerShell; constructed for educational/demonstrative purposes

Home Lab

swlacy.com/netdiag

- Proxmox VM cluster: self-hosted DNS with domain-filtering, isolated malware analysis lab, remote development environment, file storage system, media server appliances, CTF images, various game servers
- External access via WireGuard