

## EXPERIENCE

### Computer Information Systems Department Tutor

Oct. 2020 - Apr. 2022

*Whatcom Community College*

*Bellingham, WA*

- 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

### IT Support Specialist (Short-Term Contract)

Sept. 2021 — Oct. 2021

*Anvil Corporation*

*Bellingham, WA*

- 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 (Team Captain)

Jan. 2021 — Mar. 2021; Jan. 2022 — Apr. 2022

*Western Washington University*

*Bellingham, WA*

- 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)

*Western Washington University (GPA: 3.93)*

*Bellingham, WA*

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

### Political Science, BA

Jan. 2021 — June 2023 (Expected)

*Western Washington University (GPA: 3.93)*

*Bellingham, WA*

- Relevant coursework: American legal structures

### Cybersecurity, AAS

Sept. 2017 — Dec. 2020

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

*Bellingham, WA*

- 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

### WWU Cybersecurity Club

Sept. 2020 — Present

*Western Washington University*

*Bellingham, WA*

- 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

### Department of Energy CyberForce Competition (Team Captain)

Oct. 2021 — Nov. 2021

*Western Washington University*

*Bellingham, WA*

- Maintained professional client relations in a security management role against an assumed, actively exploited breach
- Prepared technical documentation, drafted reports to facilitate event organization

## PROJECTS

### Personal Website and Tech Blog

*swlacy.com*

- Dedicated to educational technical articles related to competition/CTF reports, malware analysis, and security research
- Intermediate web development skills with HTML, JavaScript, CSS; Frameworks: React, Hugo
- Over 700 views per month

### DiscordShell

*github.com/lacysw/Discord Shell*

- 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