

# SID LACY

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## EXPERIENCE

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### Computer Information Systems Tutor

Oct. 2020 – Present

Whatcom Community College

Bellingham, WA

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

### WWU Cybersecurity Club

Sept. 2021 – 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

### 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 remote, WFH employee access

### Collegiate Cyber Defense Competition (CCDC)

Mar. 2021

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, wrote technical documentation, and filed incident reports
- Provided organized and effective client support while under relentless attack by skilled industry professionals

## EDUCATION

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### Western Washington University

Bellingham, WA

Bachelor of Science in Cybersecurity (GPA: 3.93)

Jan. 2021 – June 2023 (Expected)

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

Bachelor of Arts in Political Science (GPA: 4.0)

Sept. 2021 – Dec. 2023 (Expected)

### Whatcom Community College

Bellingham, WA

Associate of Cybersecurity (GPA: 3.97; Graduated with Honors)

Sept. 2017 – Dec. 2020

- Placement on Dean's List for exemplary performance for ten consecutive academic quarters
- Obtained WCC CIS Certificate of Network Administration
- Top-ranked contributor to institution score in 2019, 2020 NCL CTF games
- Completed four academic quarters on Cisco CCNA Routing and Switching
- Additional coursework: Active Directory domain management, CLI-based Linux administration, enterprise network security analysis, OSS firewall management, Industrial Control Systems security, business/client service and professionalism

## PROJECTS

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### Personal Website and Tech Blog

swlacy.com

- Dedicated to educational technical articles related to competition/CTF reports, malware analysis, and security research
- Approximately 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 purposes

### Home Lab

- Proxmox VM cluster | self-hosted DNS and media server appliances | remote development environment and file storage system with external VPN access | Parrot and Windows images for CTFs | various game servers | powered by Ubiquiti hardware
- Fully documented; diagram hosted at swlacy.com/netdiag

## ACTIVITIES

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### Department of Energy CyberForce Competition

Nov. 2021

Western Washington University

Bellingham, WA

- 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