# SID LACY

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## **EXPERIENCE**

## **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

## **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 at the end of every academic quarter
- · 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

#### ACTIVITIES

#### **Hack the Box University CTF**

Nov. 2021

Western Washington University

Bellingham, WA

- · Led the WWU Cyber Defense Team against over 600 competing universities nationally
- Solved a series of advanced, competitive puzzles related to cryptography, forensics, and web service exploitation

# **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

## **PROJECTS**

# 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

#### 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 swlacv.com/netdiag