

# SID LACY

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## EXPERIENCE

### Hack the Box University CTF

Western Washington University

Nov. 2021

Bellingham, WA

Worked with red team students from Western Washington University to complete a series of advanced puzzles related to cryptography, forensics, and web service exploitation

### Department of Energy CyberForce Competition

Western Washington University

Nov. 2021

Bellingham, WA

Led the Western Washington University team, securing systems and services, writing documentation, and maintaining professional contact in a systems administration/cybersecurity employee role against an assumed, actively exploited breach

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

Anvil Corporation

Sept. 2021 – Oct. 2021

Bellingham, WA

- Used PowerShell and Quest KACE Systems Deployment Appliance to automate desktop and laptop workstation imaging
- Performed hardware upgrades to workstations and servers
- Carried out on-site maintenance and inventory cataloging

### Collegiate Cyber Defense Competition (CCDC)

Western Washington University

Mar. 2021

Bellingham, WA

Hardened systems and services, wrote documentation, filed incident reports, provided client support, and more in the role of a systems administration/cybersecurity employee against a skilled team of attackers

### Computer Information Systems Tutor

Whatcom Community College

Oct. 2020 – Present

Bellingham, WA

- Teach and assist students with coursework related to material from the WCC Computer Information Systems Department
- Main technologies: PowerShell, Active Directory and Group Policy in Windows 10/Server 2016; Bash and Linux administration; Cisco networking; Python, Java, and C; identifying/patching system vulnerabilities; incident reports

## EDUCATION

### Western Washington University

Bachelor of Science in Cybersecurity (GPA: 4.0)

Bellingham, WA

Jan. 2021 – June 2023 (Expected)

- Co-President of the Western Washington University Cybersecurity Club
- Academic experience with Java, C, and Python
- Strong knowledge of Bash, especially in the context of automation

Bachelor of Arts in Political Science (GPA: 4.0)

Sept. 2021 – Dec. 2023 (Expected)

### Whatcom Community College

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

Bellingham, WA

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
- Contributed to institution score in 2019 and 2020 NCL CTF games

## PROJECTS

### Personal Website & Tech Blog

swlacy.com

- Personal publishing ground developed with Hugo and hosted on FireBase
- Features a variety of technical articles, including HackTheBox write-ups, malware analysis, and competition experiences
- Source code on GitHub at lacysw/hugoblog

### WWU Cybersecurity Club

wwucyber.com

- Collaboratively designed and currently maintain a Discord-powered community populated by nearly 100 students to facilitate participation in competitions, CTFs, security discussions, and other events
- Contributed to the complete redesign of the club website, wwucyber.com
- Student event leader and community coordinator

### Home Lab

- RAID 1 Proxmox VM cluster | AdGuard Home DNS, Plex Media Server appliances | remote development environment with external VPN access | Parrot, Windows images for CTFs | various game servers | I would love to discuss this topic!
- Fully documented; diagram hosted at swlacy.com/netdiag.png | Ubiquiti APs, switches, edge router powering network