# 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 and objectives: PowerShell | Active Directory and Group Policy | Bash and Linux administration | Cisco IOS | identifying and patching system vulnerabilities | drafting incident reports

### Hack the Box University CTF
Nov. 2021

*Western Washington University*                                                      *Bellingham, WA*

- Competed 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
Nov. 2021

*Western Washington University*                                                      *Bellingham, WA*

- Led the Western Washington University team; secured systems and services, wrote documentation, and maintained professional contact in a systems administration/cybersecurity employee role against an assumed, actively exploited breach

### IT Support Specialist (Short-Term Contract)
Sept. 2021 – Oct. 2021

*Anvil Corporation*                                                      *Bellingham, WA*

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

### Collegiate Cyber Defense Competition (CCDC)
Mar. 2021

*Western Washington University*                                                      *Bellingham, WA*

- Managed the deployment and maintenance of Palo Alto Firewall to protect the network from external threats
- Hardened systems and services, wrote documentation, filed incident reports, and provided client support in the role of a systems administration/cybersecurity employee against a skilled team of attackers

## EDUCATION

### Western Washington University
Bellingham, WA

*Bachelor of Science in Cybersecurity (GPA: 3.93)*                         *Jan. 2021 – June 2023 (Expected)*

- Co-President of the Western Washington University Cybersecurity Club
- Captain of the Western Washington University Cyber Defense Team
- Academic experience with Java, C, Python, and SQL
- Courses on: functional programming | computer architecture | databases | operating systems | cyber-privacy and ethics

*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
- Contributed to institution score in 2019 and 2020 NCL CTF games
- Courses on: Cisco networking | network security | Active Directory and Windows Server | Linux | business and client service

## PROJECTS

### Personal Website & Tech Blog
swlacy.com

- Personal publishing ground developed with Hugo and hosted on Firebase
- Features a variety of technical articles, including in-depth HackTheBox write-ups and malware analysis
- New discoveries shared on IOC documentation and malware sample aggregation services, including VirusTotal
- Source code on GitHub at lacysw/hugoblog

### WWU Cybersecurity Club
wwucyber.com

- Collaboratively designed and currently maintain a Discord-powered community populated by over 100 students to facilitate participation in competitions, CTFs, and security discussions
- 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 | Ubiquiti APs, switches, edge router powering network