

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
- Courses in: functional programming | C programming | Java + SQL databases | operating systems | cyber-privacy and ethics

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
- Courses in: Cisco networking | network security | Active Directory + Windows Server | Linux | business | + more

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