SID LACY

linkedin.com/in/lacysw github.com/lacysw

EXPERIENCE

Security Engineer Intern (Incoming)

June 2022 - Sept. 2022 Washington, D.C. Metro Area (Remote)

Amazon Inc.

→ Incoming member of the Amazon Information Security Department

Computer Information Systems Department Tutor

Oct. 2020 - Apr. 2022

Whatcom Community College

Bellingham, WA

Bellingham, WA

ightarrow Taught and assisted students with WCC Computer Information Systems Department coursework

→ Technologies/objectives: Cisco CCNA prep, enterprise security fundamentals, Linux admin with Bash, OS architecture, Java

IT Support Specialist (Short-Term Contract)

Sept. 2021 — Oct. 2021

ightarrow 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 consistent remote, WFH employee access

EDUCATION

Cybersecurity, BS

Anvil Corporation

Jan. 2021 — June 2023 (Expected)

Bellingham, WA

Western Washington University (GPA: 3.93)

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- ightarrow Relevant coursework: operating systems, security, database architecture, technical writing, functional programming, cyber law
- → Academic experience with Java, C, Python, MySQL, Bash, PowerShell

Political Science, BA

Jan. 2021 — June 2023 (Expected)

Western Washington University (GPA: 3.93)

Bellingham, WA

→ Relevant coursework: American legal structures

Cybersecurity, AAS

Sept. 2017 — Dec. 2020

Whatcom Community College (GPA: 3.97; Graduated with Honors)

Bellingham, WA

- → Relevant coursework: Cisco CCNA Routing and Switching, network security architecture, implementing security policy, regulatory standards and compliance, firewall management, industrial control systems security, business/client service and professionalism
- → Obtained WCC CIS Certificate of Network Administration
- → Placement on Dean's List for exemplary performance for ten consecutive academic quarters

ACTIVITIES

WWU Cybersecurity Club (President)

Sept. 2020 — Present

Bellingham, WA

- \rightarrow Student event leader; Captain of the Western Washington University Cyber Defense Team
- → Managed the complete redevelopment of club resources and organizational structure, increasing membership by 10x in one year

Collegiate Cyber Defense Competition (Team Captain)

Jan. 2021 — Mar. 2021; Jan. 2022 — Apr. 2022

Western Washington University

Western Washington University

Bellingham, WA

- \rightarrow 2022 team manager, public representative, and official correspondent; effective security strategist
- ightarrow Managed the deployment and maintenance of Palo Alto Firewall + IPS to protect the network from external threats
- → Hardened Windows and *nix systems and services, filed incident reports, prepared technical security documentation
- → Provided organized and effective client support while under relentless attack by skilled industry professionals

Department of Energy CyberForce Competition (Team Captain)

Oct. 2021 — Nov. 2021

Western Washington University

Bellingham, WA

- → Maintained professional client relations in a security management role against an assumed, actively exploited breach
- → Prepared technical documentation, drafted reports to facilitate event organization

PROJECTS

Personal Website and Tech Blog

swlacy.com

- → Dedicated to educational technical articles related to competition/CTF reports, malware analysis, and security research
- → Intermediate web development skills with HTML, JavaScript, CSS; Frameworks: React, Hugo

Discord Shell

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/demonstrative purposes

Home Lab

swlacy.com/netdiag

→ Proxmox VM cluster: self-hosted DNS with domain-filtering, isolated malware analysis lab, remote development environment, file storage system, media server appliances, CTF images, various game servers; external access via WireGuard