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SID LACY

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EXPERIENCE

Security Engineer Intern (Incoming) June 2022 - Sept. 2022
Amazon Inc. *Washington, D.C. Metro Area (Remote)*
→ Incoming member of the Amazon Information Security Department

Computer Information Systems Department Tutor Oct. 2020 - Apr. 2022
Whatcom Community College *Bellingham, WA*
→ 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
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 consistant remote, WFH employee access

EDUCATION

Cybersecurity, BS Jan. 2021 — June 2023 (Expected)
Western Washington University (GPA: 3.93) *Bellingham, WA*
→ 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
Western Washington University *Bellingham, WA*
→ 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 *Bellingham, WA*
→ 2022 team manager, public representative, and official correspondent; effective security strategist
→ 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