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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 consistent remote, WFH employee access

EDUCATION

Cybersecurity, BS   Jan. 2021 — June 2023 (Expected)
Western Washington University (GPA: 3.93)   *Bellingham, WA*
- ⇒ Courses incl. network security, database architecture, OS concepts, technical writing, func. programming and structures, cyber law
- ⇒ Academic experience with Java, C, Python, MySQL, Bash, PowerShell, Git, MySQL, pair programming, disassembly/RE

Political Science, Minor   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*
- ⇒ Courses incl. CCNA Routing and Switching, security policy/compliance, risk management, ICS, 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 Captain and security strategist; 2021 competitor
- ⇒ Managed deployment and maintenance of Palo Alto Firewall/IPS to protect network from external threats
- ⇒ Hardened Windows and Linux/BSD 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 for clients and internal parties, drafted reports to facilitate event organization

PROJECTS

Personal Website and Security Blog   *swlacy.com*
- ⇒ Dedicated to educational technical articles related to competition/CTF reports, malware analysis, and security research
- ⇒ Intermediate web development skills with JavaScript, HTML, 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   *Info on request*
- ⇒ 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