
Steven Song – IT & Cybersecurity

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SUMMARY

New grad C.S. student with hands-on experience across IT systems and cybersecurity domains through academic coursework and self-directed labs. Strong foundation in core IT principles with an emphasis on Cybersecurity and secure solutions. Seeking opportunities in IT and cybersecurity to further develop practical enterprise experience.

EXPERIENCE

Orange County Cyber Innovations Clinic, *Intern*

JAN 2025 - MAY 2025

- Created and delivered cybersecurity awareness presentations for older adults through the Osher Lifelong Learning Institute (OLLI), reaching 100+ participants.
- Designed phishing simulation scenarios and educational materials to improve understanding of social engineering risks.
- Provided mentorship and training to OCCIC trainees in CompTIA Security+ preparation, achieving a 100% certification pass rate.

PROJECTS

Proxmox Homelab

- Designed a multi-VLAN Proxmox homelab using pfSense to segment management, Windows, containerized services, and vulnerable machine subnets for controlled experimentation.
- Emulated enterprise operations by configuring Windows AD and GPOs, and performing vulnerability, threat, and compliance assessments with patching and remediation workflows.
- Executed adversarial simulations by hosting vulnerable web services via Docker and deploying intentionally vulnerable machines (e.g., Metasploitable) to practice penetration testing and malware analysis.

Windows Infra & SOC

- Built a Windows enterprise environment with a domain controller and managed workstations, implementing AD DS, GPOs, OU hierarchies, and role-based administration.
- Integrated Wazuh for endpoint telemetry, collecting 20,000+ Windows security and system logs and surfacing 1,400+ host vulnerabilities across the environment.
- Hardened the environment by remediating 200+ CIS Windows Server 2022 Benchmark configuration failures and validating detection coverage via MITRE Caldera simulations.

Chiron Compliance Management

- Led a four-person team to design and develop a compliance management platform enabling secure storage, tracking, and review of organizational compliance.
- Researched and incorporated cybersecurity compliance frameworks (e.g., ISO 27001, GDPR, CIS Controls) into the system's configured assessments.
- Implemented and monitored a CI/CD pipeline with GitHub Actions, using Jira for sprint planning and tracking.

EDUCATION

California State University, Fullerton - *Computer Science, Cybersecurity Concentration, B.S.*

AUG 2021 - DEC 2025

CERTIFICATIONS

CompTIA - Security+ (SY0-701)

AUG 2024 - AUG 2027

SKILLS

Scripting & Automation (Python, Bash), Operating Systems (Windows, Linux), Microsoft 365 Suite, Active Directory, Group Policy, SIEM (Splunk, Wazuh), Vulnerability Mgmt (Nessus, OpenVAS), Frameworks (NIST, ISO, CIS, MITRE), Networking (TCP/IP, OSI, Wireshark), Virtualization (Proxmox, VirtualBox, VMware), Cloud (AWS, Azure)