

Hyun Suk (Joseph) Shin

Pomona, CA | (310)429-5231 | jshin1@cpp.edu

WORK EXPERIENCE

Army Republic of Korea,

Field Engineer for the 127th Battalion, 1st Platoon, 1st Company, 1st Squad

Paju, South Korea

February 2023-August 2023

- Expertise in landmine and explosive installation and removal; Skilled in the operation and handling of the K2 rifle
- Proficient in the construction of Medium Girder Bridges to bolster support for both infantry and armored vehicles

UC Davis Phoenix IT Support

BTS2 Business Technical Support Analyst

Davis, CA

July 2021-January 2022

- Achieved recognition as the highest-performing member of the Desktop Support Team, consistently leading in the number of resolved tickets resolving intricate hardware, software and networking issues
- Competent in the management of devices within an Active Directory environment, coupled with administration and configuration of DNS, DHCP, and IP addresses using Infoblox

ISA2 Phoenix Systems Client & Research Support Administrator

July 2019-July 2021

- Diagnosed and effectively resolved complex hardware, software and networking issues offering both on-site and remote support
- Took charge of overseeing incoming students and emergency hires while imparting hardware and software diagnostic skills

PROJECTS

Threat Detection,

Aurora Lite and Sigma

October 2023-Present

- Adept in setting up an EDR Aurora Lite and incorporating Sigma rules to enhance threat detection within a controlled virtual environment utilizing VMware Workstation Player
- Capable of executing diverse offensive maneuvers, including user profile manipulation, password extraction, and man-in-the-middle attacks.

SIEM Analysis

Wazuh

August 2023-Present

- Designed and administered a virtual environment replicating a small office setup employing Active Directory, Secure Shell, Remote Desktop, Server Message Block, MySQL and Nginx to simulate real-world conditions
- Conducted an in-depth analysis of normal network traffic, distinguishing it from traffic generated by a compromised machine to identify indicators of compromise

TryHackMe

Online cyber-security training, Ranked Top 3%

October 2022-Present

- Enumeration of networks and websites using nmap scans and gobuster
- Privilege escalation using GTFO bins, crontabs, environment variables and public exploits
- LLMNR poisoning, Kerberoasting, Golden/Silver ticket attacks,

SWIFT

CyberForce Competitor

September 2023-Present

- Hardening Windows Servers and Linux distributions
- Threat hunting and finding vulnerabilities via CTF style pentesting
- Present risks and mitigation tactics to c-suite panel

EDUCATION

California State Polytechnic University, Pomona

Expected Graduation 2025

Masters of Science Information Security

University of California, Davis

Graduated 2019

Bachelor of Science, Computer Science

SKILLS & INTERESTS

Skills: CompTIA Security+, CompTIA Network+, Linux, MacOS, Windows, Active Directory, Python, Bash, Wireshark, Burpsuite, Bilingual (Korean), Communication, Team player