William Harris

Junior Network Security Analyst

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Professional summary

Seeking a Junior Network Security Analyst position at Pacific Cyber Defense to apply expertise in network security, threat mitigation, and system administration to ensure a safe and secure IT environment for the organization.

Experience

Network Security Assistant   June 2025 - August 2025

NetSecure Tech, San Francisco, CA

- Assisted in the configuration and management of firewalls, routers, and switches to enforce network security policies.
- Conducted routine network vulnerability scans and coordinated patch management efforts to ensure systems were up-to-date and secure.
- Collaborated with senior network engineers to investigate and resolve network security incidents.
- Provided assistance with network traffic analysis and intrusion detection system (IDS) management.

Education

Bachelor of Science in Network Security of San Francisco State University, CA

Graduated May 2025

Research Projects

- Conducted a capstone project titled *"Enhancing Network Security through Advanced Threat Detection Mechanisms"* at *San Francisco State University*, May 2025
- Researched and implemented machine learning algorithms for anomaly detection in network traffic

Certifications

- CompTIA Network+ – Issued June 2025
- Cisco Certified Network Associate (CCNA) – Issued November 2024

Skills

Network configuration and management (Cisco, Juniper)

Expert

Firewall and VPN management

Expert

Intrusion detection and prevention systems (IDS/IPS)

Expert

Familiarity with networking protocols and security standards (TCP/IP, SSL, SSH)

Expert

Awards

Dean's List for Academic Excellence, San Francisco State University (2022 – 2025)

Top Contributor Award for performance during the internship at NetSecure Tech in 2024