

Guangning Li

• Email: guangning.li@outlook.com

• Location: Victoria BC – **Willing to relocate**

Summary

Master's student in Telecommunications and Information Security at UVic with 2+ years of experience in cybersecurity and system administration. Former IT administrator in the energy sector, securing infrastructure for 10M+ users. Skilled in threat analysis, incident response, and cloud security. Certified in CompTIA Security+, Network+, and AWS.

Education

University of Victoria - CGPA 8.4/9

Victoria, BC

- Master of Engineering in Telecommunications and Information Security

Sep 2024 – Present

Northeastern University

Shenyang, China

- Bachelor of Software Engineering

Sep 2017 – Jun 2021

Work Experience

Information System Administrator

Inner Mongolia, China

Inner Mongolia Power (Group) CO., LTD

Sep 2021 – Apr 2024

- Responded to alerts from IDS/IPS and firewall logs, identifying and mitigating threats across 30+ critical systems.
- Assisted with vulnerability scans, remediation planning, and patch validation in a large enterprise environment.
- Developed and maintained incident response plans; provided 24/7 on-call support for security events and system outages.
- Authored internal security bulletins and technical documentation for audit and compliance readiness.
- Conducted threat analysis and maintained threat intelligence repositories to support proactive defense.
- Aligned internal policies with national regulations and external audit requirements, improving compliance posture.
- Participated in CTF competitions to sharpen threat detection, phishing analysis, and forensic investigation skills.
- Collaborated with teams in network, operations, and compliance to coordinate security actions and system integration.

Canadian Experience

University of Victoria

Victoria, BC

Teaching Assistant

Sep 2024 – Apr 2025

- Collaborated closely with professors and fellow TAs to provide academic support.
- Marked assignments and exams with consistency and accuracy and supported instructors during midterms and finals through exam invigilation and student coordination.

Technical Skills

Security & Analysis: Threat Detection, Log Analysis, Incident Response, Vulnerability Scanning (Nessus, Zenmap), Pen Testing, Security Awareness, Phishing Analysis

Network & Infrastructure Security: IDS/IPS, VPN, VLANs, Network Segmentation, Load Balancer, System Hardening, Asset Inventory, Configuration Review, Wireshark

Firewall: Palo Alto, Cisco ASA, Host-Based Firewalls (MS Defender, UFW, firewalld), Firewall Policy Management

Identity & Access Management: Access Management, Role-Based Access Control (RBAC), Authentication & Authorization, IAM (AWS)

Cloud & Infrastructure: Azure, AWS, Oracle Cloud, Infrastructure Documentation, Cloud Security Configurations

Operating Systems: Linux (Kali, Ubuntu, Debian, CentOS, RedHat), Windows Server 2016/2019, Windows 10/11

Programming & Tools: Python, Bash, Java, C++, SQL, Node.js, Spring Boot, React.js

Other IT Skills: Technical Writing, IT Asset Management, Collaboration, Project Coordination

Certifications

CompTIA Security +: Validates core knowledge in cybersecurity, including threat management, risk mitigation, and security operations.

CompTIA Network +: Demonstrates proficiency in managing, configuring, and troubleshooting wired and wireless networks.

AWS Solutions Architect Associate: Confirms the ability to design and deploy scalable, secure, and cost-effective applications on AWS.