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# Harvey Ly

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Los Angeles, California

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Online Portfolio: [www.SCURBEY.com](http://www.SCURBEY.com)

**ACTIVE TOP SECRET SECURITY CLEARANCE**

## Education

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**Butler Community College**

**Associates of Computer Science (AS)**

**Wichita State University**

**Bachelors of Cybersecurity (EN)**

*Minor in Psychology*

## Experience

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### **Principal Network Engineer | Northrop Grumman Corporation | February 2024 – Present**

- Designed and implemented functional company networks such as LAN and SD WAN.
- Responsible for the implementation, integration, configuration, development, and support of all stages of the Cisco SD-WAN process. Monitoring network performance, security, and integrity. Identifying and resolving issues by troubleshooting problems and outages.

### **Network Engineer | Northrop Grumman Corporation | May 2023 – February 2024**

- Developed and documented comprehensive network diagrams and SOPs for new network deployments, ensuring standardized processes for efficient standups. Regularly presented in CCBs to communicate and gain approval for network changes and enhancements. Additionally, contributed and maintained POAMs to track and prioritize security vulnerabilities, ensuring timely resolution and compliance with regulatory requirements.
- Installed, configured, and diagnosed network security appliances, including Firepower 1120, 2120, Palo Alto 850, and 3260, while adhering to strict DoD STIG security compliance..
- Utilized a comprehensive toolset for network security such as ACAS for vulnerability scanning, SCAP for automated security assessments, vulnerability management, and compliance checks like DoD Viewer for STIG verification.

### **Network Engineer | City of Wichita IT Department | April 2022 – May 2023**

- Possess an extensive understanding of critical networking protocols, such as TCP/IP, BGP, OSPF, VLANs, and subnetting to proficiently configured C3850, C9300, C2750 switches, Unifi access points, Cisco WLCs, and Cisco ISE, ensuring adherence to NIST security standards.

### **System Analyst | City of Wichita IT Department | September 2018 – April 2022**

- Responsible for planning, organizing, and directing the completion of the implementation and support of new access control with INET, video surveillance using Security Desk and Virtual Server Management for Traffic Control System while ensuring projects are on time, on budget, and within scope.

### **IT/IS Department Intern | City of Wichita IT Department | August 2016 – September 2018**

- Provided Tier 1 Support managing and maintaining Active Directory and Domain Controllers to internal departments at the City of Wichita. Responsible for end-user support including incoming calls and responding to Service Desk Tickets.

## Certifications

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CompTIA Security+