

## EXPERIENCE & SKILLS

- **Software/Programming/Cloud:** SIEM, EDR, IDS/IPS, SOAR, Nessus, Splunk, Log Analysis, Incident Response, MITRE ATT&CK, vulnerability management, Threat Detection, NAT/DHCP Configuration, Microsoft Defender, Wireshark, Forensics Tools, open source tools, IDA PRO, Linux Environments, VMWare, Azure AD, m365, macOS, AWS Native Platform, JIRA, Docker, Kubernetes, IaC with Terraform, Ansible, Bash, PowerShell, Python, Ruby, JSON, YAML, JavaScript, Open API, API Automation with logging and events, GitHub Actions, Jenkins
- **Networking:** LAN/WAN/SD-WAN, BGP/OSPF/EIGRP/HSRP/MPLS, Cisco DNA/Router/Switch/ Config, TCP/IP, IoT Networking (Mesh topology, Sensor-oriented, data oriented, pruning, service-oriented, Medium Access Control, MAC Protocols: TDMA/FDMA, CSMA/CD/CA, RFID and K Coverage in WSN, IEEE 802.11ax, Event and sample-based reporting, 6LoWPAN, IEEE Clustering algorithms for clustered nodes)
- **NOC/SOC/Policy:** Log Management, Report writing, Forensics, Incident Response, Enterprise Incident Response Management, Information Security Policy, Conducting Risk Assessments, Security Control Framework
- **Frameworks:** Agile/Scrum methodologies, NIST CSF 2.0, NIST AI RMF 1.0, COBIT, ISO/IEC 27001/27002, SCF CP 2023.4, PCI-DSS 4.0, MITRE, HIPPA, SOX, OWASP Top 10, Following SOPs
- **Soft Skills:** Collaboration and teamwork, Leading teams, Critical Thinking, Problem Solving, Detail-oriented, Presentation skills, Technical Communication, Articulation

## PROFESSIONAL EXPERIENCE

### **STELLAR MEDIA PRODUCTIONS LLC | IT SPECIALIST | 2016 – 2022 | CHICAGO**

- Technical Support, support of AV/computer solutions, operating & troubleshooting.
- Project management and communicating complex technical information.

### **IATSE LOCAL 2 - RETIRED | AV ENGINEER | 2015 – 2022 | CHICAGO - [HTTPS://WWW.IATSELOCAL2.COM/](https://www.iatselocal2.com/)**

- Multiplexing hardware, server, routing, installation and maintenance of digital systems, redundant power supply, including radio equipment, video servers, coms, and computer hardware.
- Performed installation, testing, and integration of radio/coms to support live systems and diagnosed problems.

## EDUCATION

### **DEPAUL UNIVERSITY – 2025 (JUNE) - M.S. IN CYBER: NETWORKING AND INFRASTRUCTURE – GPA: 3.7/4.0**

- Designed enterprise networks for enterprise and ISPs using a zero-trust architecture.
- Developed technical specification documents by translating user requirements into design and implementation plans.
- Able to deploy, configure, and manage cloud security controls across AWS, Azure, and hybrid environments.
- Integrate CI/CD pipelines for securing and automated deployments to ensure compliance with codes, standards, and security policies for networking systems.
- Deployed custom Docker images and deployed Ansible playbooks and Jenkins pipelines with python/bash scripts to monitor and analyze logs with SIEM tools and perform incident response using vendor agnostic software.
- Deployed Kubernetes clusters using AWS and Azure using Terraform for infrastructure automation.
- Implemented APIs to automate custom workflows and system tasks, improving efficiency and reducing manual effort.
- Conducted penetration testing, implemented system hardening, and contributed to red/blue/purple team operations.

### **COLUMBIA COLLEGE CHICAGO - 2014 (DEC) - B.A. IN AUDIO FOR MEDIA -- GPA 3.6/4.0**

## ACHIEVEMENTS

- 3<sup>rd</sup> Place at NYU International Cybersecurity Competition (CSAW), Fall 2024 – 3rd Place Winner, Project: “CSAW 2024 Cyber Policy Competition Software Security and Liability” - \$500 Award - <https://www.csaw.io/cyber-policy-competition>
- GitHub Foundations, AZ-900, SC-900, AWS AI Practitioner, AWS Cloud Practitioner, AWS Solutions Architect Associate Certifications (Verify on LinkedIn)