

## **PROFESSIONAL SUMMARY**

Cybersecurity engineering professional with hands-on experience in network security, vulnerability scanning, risk management, and secure system operations. Strong academic foundation with dual bachelor's degrees in Cybersecurity Engineering and Computer Science, plus ongoing graduate studies. Skilled in identifying threats, analyzing network behavior, implementing secure VPN and file transfer solutions, and applying secure coding practices. Known for adaptability, problem-solving, and a commitment to protecting organizational assets.

## **CORE CYBERSECURITY SKILLS**

- Network Security
- Vulnerability Assessment
- Risk Management (Simple Risk Methodology)
- Secure VPN Configuration
- Secure File Transfer Methods (SFTP, FTPS, SSH-based transfers)
- Ethical Hacking Concepts
- Incident Response Fundamentals
- Operating Systems (Windows, Linux)
- Database & Web Security
- Software Assurance
- Computer Forensics
- Secure Coding (C, C++, C#, Python)

## **TECHNICAL TOOLS**

- pfSense (firewall, VPN, IDS/IPS configuration)
- Greenbone/OpenVAS (vulnerability scanning)
- Nmap
- Sam Spade
- Wireshark (familiarity)
- Virtualization (VMware, VirtualBox)

- Git / GitHub
- SIEM Concepts (Splunk familiarity)
- Basic GenAI Tools (AI-assisted analysis, documentation, automation support)

## **EDUCATION**

**Master's in Cybersecurity & Software Development** — In Progress

**Bachelor's Degree in Cybersecurity Engineering**

**Bachelor's Degree in Computer Science** — Feb 2025

**2-Year Degree in Video Game Design**, Stratford Career Institute

**2-Year Degree in C Programming**, Stratford Career Institute

## **CYBERSECURITY PROJECTS**

### **Risk Management & Threat Evaluation**

- Applied Simple Risk methodology to identify threats, assess likelihood and impact, and recommend mitigation strategies.
- Documented risks and aligned them with basic security controls.

### **Secure VPN & File Transfer Implementation**

- Configured pfSense VPN for secure remote access and encrypted communication.
- Implemented secure file transfer methods using SFTP, FTPS, and SSH-based tools.
- Ensured confidentiality and integrity of data in motion.

### **Network Reconnaissance & Threat Identification**

- Used Sam Spade to analyze IP ownership and identify suspicious traffic.
- Conducted reconnaissance to evaluate network exposure and potential attack vectors.

### **Vulnerability Scanning & Malware Detection**

- Performed Nmap scans to detect open ports, misconfigurations, and malicious software.
- Used Greenbone/OpenVAS to identify vulnerabilities and generate remediation reports.

### **Secure Coding & Software Development**

- Built applications in C, C++, C#, and Python with secure coding principles.
- Applied input validation, error handling, and basic encryption concepts.

### **Technical Game Design Systems**

- Designed gameplay logic and mechanics demonstrating strong system-thinking and problem-solving.

## **PROFESSIONAL EXPERIENCE**

### **McDonald's — Parsons, KS**

#### **Team Member**

- Supported daily operations and maintained service quality.
- Collaborated with team members to ensure smooth workflow.
- Left to pursue cybersecurity career development.

### **B&R Installation / Ruskin's Co. — Parsons, KS**

#### **Heavy Machine Operator / Demolition**

- Operated machinery safely and efficiently.
- Reported operational issues to maintain accuracy and safety.
- Transitioned fully into technology and cybersecurity career path.

## **PROFESSIONAL STATEMENT**

Dedicated to continuous learning and committed to protecting digital assets. Seeking opportunities to grow within cybersecurity, contribute to secure infrastructure, and advance toward a long-term goal of building a research-driven technology business.