Carson Shaffer

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PROFESSIONAL EXPERIENCE

CENTIER BANK   **Merrillville, IN**

Security Analyst   **June 2024 - Present**

- Review and respond to alerts generated from our SIEM, Microsoft Defender, email gateway, and employee-submitted tickets.
- Engage in incident response activities for confirmed true positive alerts, collaborating to identify and resolve security threats.
- Collaborate with external partners, including penetration testers, auditors, and vendors, to strengthen security measures, ensure compliance, and improve overall risk management.
- Administer the organization's device management and Endpoint Detection and Response platforms.

CROWE LLP   **Chicago, IL**

Digital Security Consultant (Financial Services)   **August 2023 - May 2024**

- Assessed security policies, procedures, and controls of financial institutions to ensure compliance with applicable laws and regulations.
- Documented findings from security assessments, determining areas of improvement and providing recommendations to enhance organizational security posture.
- Conducted Open-source Intelligence (OSINT) investigations for a major payment processor to verify client organization legitimacy and identify potential money laundering or terrorist financing activities.

EDUCATION

PURDUE UNIVERSITY   **West Lafayette, IN**

Bachelor of Science, Major in Computer & Information Technology; Minor in Economics   **2019 - 2023**

- *President*, Cyber Forensics Club (2022 - 2023)
- *Co-founder & Member*, Ethical Hackers of Purdue (2023)

CERTIFICATIONS

- CompTIA Cybersecurity Analyst+ (CySA+)   **November 2024**
- CompTIA Security+   **November 2023**
- Azure Fundamentals (AZ-900)   **January 2024**
- Azure Security, Compliance, and Identity Fundamentals (SC-900)   **January 2024**
- Azure AI Fundamentals (AI-900)   **February 2024**

PROJECTS

WHOLE NETWORK FIREWALL, VPN, AND DNS

- Utilized 4-port Protectli Vault with pfSense for firewall and routing.
    - Configured to use Proton VPN with a kill switch to ensure the network always uses the VPN.
    - Added a VPN bypass on a single port to access applications that block VPN connections.
- Employed a Raspberry Pi 5 with Pi-hole and Unbound installed for DNS.
    - Implemented pre-made and custom blocklists to prevent connections to invasive or malicious domains.