Chase A. Reber

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EDUCATION

The Pennsylvania State University   **University Park, PA**
College of Information Sciences and Technology   May 2021
Bachelor of Science in Security and Risk Analysis   GPA: 3.71
Minor in Information Sciences and Technology
Relevant Coursework: Network Design and Security, Cyber Forensics, InfoSec Management, Malware Analysis
Certifications: CompTIA Security+

WORK EXPERIENCE

Fidelity Investments   **Merrimack, NH**
Software Development Intern   June 2020 – August 2020
- Implemented a ServiceNow dashboard displaying data center hardware information for use in yearly audits
- Consolidated documentation for Ansible and AWX features for automation teams to reference in day to day tasks
- Developed in an agile environment with daily stand ups and bi-weekly scrums while reinforcing self learning
- Increased security of applications developed by providing unit tests to ensure secure coding practices
- Co-Developed internal site displaying storage info for Data Center Ops teams to reference in day to day tasks

Wegmans Food Markets   **King of Prussia, PA**
Customer Service Representative   May 2017 – July 2021
- Managed department on several occasions resulting in increased product sales and greater employee morale
- Coordinate with fellow employees and managers to ensure quick and efficient service for customers
- Worked across several departments providing better understanding of business operations within the company

PROJECTS

- Stood up an active directory server with several windows hosts on VMware and then attacked the active directory server utilizing Kali Linux and Metasploit to bypass active directory security and access user credentials
- Built a home networking and infrastructure lab running ProxMox hypervisor for TrueNAS, several linux systems, DNS server and a reverse proxy server to access the network and services running on the home lab
- Attacked insecure protocols utilizing NMap for reconnaissance and Metasploit framework for exploitation of vulnerabilities in order to gain administrative access to the server

SKILLS

Technical Skills
- Experience using security frameworks, standards, guidelines and methodologies including NIST Cybersecurity Framework, and ISO/IEC 27001, HIPAA
- Strong applied knowledge of Linux OS and tools such as NMap, Nessus, Wireshark and Metasploit Framework
- Utilized various IDS/IPS to monitor systems for malicious activity including file, registry and account changes
- Proficient in analyzing SIEM system logs to monitor security across workstations, access points and firewalls
- Networking experience with commonly used protocols, public key infrastructure, switches, routers, firewalls, and proxy servers and the overall OSI and TCP/IP models and their respective layers
- Development of scripts in various languages including Python, Bash, Javascript, Powershell and R

Soft Skills
- Collaborated effectively with teams on projects across software development and information security projects
- Preparation of business continuity, impact analysis and incident plans for various security incidents and breaches

EXTRACURRICULAR

Phi Sigma Pi Honors Fraternity   **University Park, PA**
Brother and Executive Board Member   September 2019 – Current
- Facilitated growth in the fraternity by mentoring and educating 25 new members to the Fraternity's
- Planned and executed intramural events for 70 brothers and prospective brothers as the fraternity's service chair
- Mediated disputes between brothers and ensure that fraternity morale remains high as a Brother at Large