

# Chase A. Reber

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## EDUCATION

### The Pennsylvania State University

*College of Information Sciences and Technology*

Bachelor of Science in Security and Risk Analysis

Minor in Information Sciences and Technology

**Relevant Coursework:** Network Design and Security, Cyber Forensics, InfoSec Management, Malware Analysis

**Certifications:** CompTIA Security+

University Park, PA

May 2021

GPA: 3.71

## WORK EXPERIENCE

### Fidelity Investments

*Software Engineering Intern*

Merrimack, NH

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

### Wegmans Food Markets

*Customer Service Associate*

King of Prussia, PA

May 2017 – Current

- Coordinate with fellow employees and managers to ensure quick and efficient service for customers
- Managed department on several occasions resulting in increased product sales and greater employee morale
- Trained 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
- Home lab running ProxMox hypervisor for TrueNAS, several linux systems, DNS server and a load balancer 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 control of the server

## SKILLS

### Technical Skills

- Experience using security frameworks, standards, guidelines and methodologies including NIST Cybersecurity Framework, and ISO/IEC 27001, HIPAA
- Strong working 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
- Experience in analyzing SIEM system logs to monitor security across workstations, access points and firewalls
- Networking experience with commonly used protocols, public key infrastructure, layer four switches, routers, firewalls, and load balancers
- 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

*Brother and Executive Member*

University Park, PA

September 2019 – Current

- Facilitated growth in the fraternity by bringing in 25 new members while on the executive board
- Planned intramural events for 70 brothers as well as prospective brothers as the fraternity's social chair
- Mediated disputes between any brothers and ensure that fraternity morale remains high as a Brother at Large