



Franklin Charity

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Summary

I am an Information Technology Professional with over 3 years of professional and academic I.T. experience. I am a self-starter and quick learner who has learned and used multiple programming languages to help reduce workload stress by automating trivial tasks. I am looking to bring my unique skillset to an Information Security team to research and report threats.

Education

B.S INFORMATION TECHNOLOGY | DECEMBER 2019 | LIBERTY UNIVERSITY

- Major: Information Technology; Data Networking and Security
- Honors: 3.85 GPA, Sigma Beta Delta Honor Society

B.S. ENVIRONMENTAL SCIENCE | MAY 2013 | AMERICAN PUBLIC UNIVERSITY

- Major: Environmental Science

Skills & Abilities

- Proficient in analytical tools such as Tableau
- Advanced data manipulation and query skills
- Proficient in HTML, CSS, JavaScript, C#, SQL and Python languages
- Knowledgeable in network and information security
- Excellent Linux command line skills
- Superb insider threat management and analysis skills

Projects & Research

SQL INJECTION AND DATABASE SECURITY

The purpose of this study was to study the impacts of SQL injection on web-facing databases to an organization and the consumer. The study included research on retrieving data from a database that has not been hardened to SQL injection attacks, as well as, how to harden a database to protect it from attack. Followed the OWASP Top 10 Vulnerabilities in SQL injection to practice SQL injection attacks as well as to view the input string and how it manipulates the SQL query.

HOME LAB

I built an at home lab that consisted of vulnerable servers and operating systems such as, Metasploitable, Windows XP and Windows 7, and patched servers such as Windows 2016 and 2019. I have also implemented a Splunk Security Incident and Event Management solution to view alerts and discover how to capture events from system logs and a PFSense router.

INFORMATION SECURITY BLOG

I wrote a blog about information security topics such as malware threats, and CTF walkthroughs. Used this as an opportunity to learn more about the threat landscape and encourage myself to investigate and research emerging threats and Advanced Persistent Threats.

Experience

IT MANAGER | LTCPCMS | 06/2016 - PRESENT

- Improved efficiency by automating processes using SSMS, SSIS, Python scripting, and PowerShell.
- Led daily I.T. activities and managed outsourced I.T assets to ensure accurate completion of projects.
- Transitioned the organization to a password management platform and strengthened password policies to prevent password reuse and to secure passwords.
- Created and implemented an acceptable use policy, password policy, and clean desk policy.
- Managed and monitored user accounts within the company
- Led company security awareness trainings.
- Utilized auditing software to create alerts and daily reports highlighting non-compliance with company policies.

CLINICAL HUB MANAGER | LTCPCMS | 07/2014 - 06/2016

- Led a team of 16 to 2 million dollars of savings for clients.
- Analyzed financial documents to uncover trends in pharmacy costs.
- Managed finances by reviewing invoices and consulting with long-term care facilities.
- Assisted the Vice President in building a leadership team and an efficient workforce.
- Learned analysis techniques and social engineering pretexting and mirroring to effectively lead a team.

LEAD PHARMACY TECHNICIAN CPHT| RXCONNEX PHARMACY | 09/2013 - 07/2014

- Lead the Pharmacy in Daily activities.
- Worked with IT staff to find efficiencies in daily tasks by automating cumbersome tasks.
- Learned how to properly handle and dispose of confidential patient information.

Additional Experience

CAPTURE THE FLAGS

- BSidesdc 2018 Capture the flag for noobz.
- BSidesDC 2019 Forensics workshop and competition.
- PicoCTF 2018 and 2019 Participant.
- Completed Over the Wire Bandit wargame.

OTHER STUDIES

- I have taken various classes to learn more about security tools and methodologies on Cybrary.it
- Took part in the Active Countermeasures/Black Hills Infosec Threat Hunter six-hour course.

Certifications

- Currently Studying to sit for the CompTIA Security + Examination in March 2020.
- Currently Studying to sit for the EC-Council Certified Ethical Hacker Examination in spring 2020.

Community Involvement

COMMONWEALTH CHAPEL COMMUNITY GROUP LEADER

- Led a small group in planning and organizing community outreach projects.

VIRGINIA SUPPORTIVE HOUSING VOLUNTEER

- Collaborated with Virginia Supportive Housing social workers to plan activities with residents, such as cookouts, bingo nights, and football watch parties.