

Franklin Charity



Richmond, VA 23230 | FranklinDCharity@gmail.com | www.FranklinCharity.com

Summary

I am an Information Technology Professional with over 4 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.

Certifications

- CompTIA Security +
- EC-Council Certified Ethical Hacker

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

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 SPECIALIST | NAWCAD | 08/17/2020 – PRESENT

- Analyzed file hashes to detect Malware in operating systems, firmware, and application binaries.
- Produces scripts to automate Malware Analysis Tasks.
- Researched federal guidelines related to Cryptography to ensure proper Implementation of NAWCAD proprietary tools.
- Developed a Malware Analysis methodology to properly detect and Identify Malware as well as determining what the malware was attempting to accomplish.
- Researched Incident Response and how it is applicable to avionics.

IT MANAGER | LTCPCMS | 06/13/2016 – 08/17/2020

- 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.
- 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

- First Place Finish in the Cover6 Solutions BlueTeam CTF
- Top 10 finish in the BSidesNOVA CTF
- 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

- Completed Cybrary SOC Analyst 1 Career Path
- Took part in the Active Countermeasures/Black Hills Infosec Threat Hunter six-hour course.
- Brad Duncan's Malware Analysis Using Wireshark class at BSidesNOVA