

AHAD SHERIFF

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EDUCATION

Rochester Institute of Technology, Rochester, New York

B.S. Computing Security 2019

GPA: 3.2

EMPLOYMENT

Booz Allen Hamilton, Cyber Threat Intelligence Intern, McLean, VA

June 2018 - August 2018

- Obtained Splunk Power User certification and analyzed cyber threats, vectors, and actors in support of cyber defense and computer network operations
- Created a Python program to automate data migration from a legacy database used throughout the organization
- Coordinated the use of forensics, network vulnerability, and malware analysis to conduct technical analysis of threats
- Documented the political, economic, social, and behavioral aspects of malicious cyber activity

Citi, ICG Technology Analyst Co-op, New York, NY

January 2018 - April 2018

- Worked with Citi's Institutional Clients Group (ICG) to support and enable the success of the equities trading businesses
- Monitored volume trading logs and computer generated trading activity for anomalies
- Created Python programs and Shell scripts to build data visualization tools for the electronic trading platform

Allied Associates International, Cybersecurity Intern, Gainesville, VA

June 2017 - August 2017

- Enhanced the corporate cybersecurity posture by implementing a centralized logging solution for a primarily Windows based environment
- Built a containerized network security monitor using Suricata, ELK, and Docker to visualize corporate DNS data and detect external threats
- Created an incident response toolkit, blacklisted malicious DNS addresses, and reviewed IT security procedures

PROJECTS

Network Audit Suite (Network & System Security Audit)

October 2017 - November 2017

- A collection of Powershell, Python, and Bash scripts intended for on-site asset discovery
- Built tools for DNS enumeration, ICMP based OS detection, ping sweeps, port scans, and brute force SSH login scans

Shelly

July 2016 - February 2017

- Built a reverse shell program using Python that allowed a user to remotely take control of another machine using the command line

RoastKeyboard

July 2015 - Current

- Built an iOS app - on the App Store - using the Swift programming language that lets a user roast their friends at the tap of a button

VOLUNTEERING

President & Founder at 12for12

June 2016 - Current

- Founded 12for12, a registered 501c3 non-profit organization
- Developed an online platform to donate spare change to a different cause every month.
- Organized a team to build the service and grow the organization through word-of-mouth and social media channels

AWARDS

Winner of Columbia University HealthHacks 2018

April 2018

- Used Swift to build Respond First - a mobile app to report narcotic overdoses and dispatch medical first responders
- Potentially increase the survival rate of victims by facilitating communication between nearby reporters and those trained to treat overdoses

Microsoft Hack For Good Grant

June 2016

- Pitched an idea for an innovative community project to Microsoft engineers
- Was awarded a \$2000 grant to make the idea - the non-profit organization 12for12 - a reality

SKILLS

LANGUAGES: Python, Java, Bash, Swift, SQL, C, Powershell, Perl

SERVICES: Git, Splunk, Elasticsearch, Logstash, Kibana, AWS, Suricata, Docker, Splunk, Nmap, Metasploit, FIX Protocol