

# AHAD SHERIFF

✉ as6326@rit.edu 🌐 www.ahadsheriff.com 📞 (425)-677-5891

in /in/ahadsheriff 📺 ahadsheriff

## EDUCATION

---

**Rochester Institute of Technology, Rochester, New York**

B.S. Computing Security 2019

## SKILLS

---

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

**RELEVANT COURSES:** Computer Science I & II, Mechanics of Programming, Routing and Switching, System Administration, Network Services, Database & Data Model, Network & System Security Audit, Cryptography

**SERVICES:** AWS, Suricata, Elasticsearch, Logstash, Kibana, Git, Splunk, Active Directory, LDAP

## EMPLOYMENT

---

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

June 2018 - August 2018

- Using Splunk to analyze cyber threats, vectors, and actors in support of cyber defense and computer network operations
- Coordinate the use of forensics, network vulnerability, and malware analysis to conduct technical analysis of threats
- Document 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
- Applied fundamental programming and scripting skills to build data visualization tools for the electronic trading platform

**Allied Associates International, Cybersecurity Intern, Gainesville, VA**

June 2017 - August 2017

- Enhanced the corporate cyber security 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
- Other responsibilities: DNS blacklisting, creating an incident response toolkit, and reviewing 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

- A reverse shell program written in Python allowing a user to remotely take control of another machine
- When the client side of the program is run on a host, a user can then control the machine through a remote server

**12for12**

June 2017 - Current

- Co-founded 12for12, a registered 501c3 non-profit organization
- Developed an online platform to donate spare change to a different cause every month.

**RoastKeyboard**

July 2015 - Current

- An iOS app developed using the Swift programming language that is currently live on the App Store
- Allows a user to roast their friends at the tap of a button

## AWARDS

---

**Winner of Columbia University HealthHacks 2018, Columbia University**

April 2018

- Used Swift and Firebase 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, Microsoft**

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