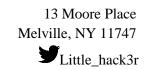
## **Shannon McHale**

sxm6549@rit.edu 631-827-5167





#### **OBJECTIVE**

Seeking a full-time offensive cybersecurity position starting summer 2020.

#### **EDUCATION**

#### Rochester Institute of Technology, Rochester NY

B.S. in Computing Security, 2021 Minor in Criminal Justice

**GPA: 3.37** 

#### **SKILLS**

**Programming Languages:** Python, C#, Yaml, Regex, Markup, MIPS (in progress)

Security Skills: CALDERA, ATT&CK, Vim, Wireshark, Social Engineering, Powershell, PsExec, Splunk

#### WORK EXPERIENCE

#### FireEye Mandiant | Remote

Red Team/Incident Response Consulting Intern

Summer 2020

- Supported multiple penetration tests including an internal, external, web application and AWS cloud
- Contributed to the DueDLLigence DLL injection open source C# tool
- Completed Creative Read Teaming training course

#### The MITRE Corporation | McLean, VA

Cyber Security Operations Research Intern

Summer 2019

- Intern supporting research and development for multiple US Federal Government organizations
- Designed APT emulation profiles for the CALDERA automated red team tool
- Created a Splunk Training App to teach MITRE ATT&CK, NAVIGATOR and Threat Hunting

#### **LEADERSHIP**

President/Founder, RIT WiCyS Student Chapter

2019 - Present

• Organize weekly meetings to create a community of cybersecurity women at RIT and in the industry

President, RITSEC Computing Security Club

2019 - 2020

- Lead 150 member club of students through 4-hour weekly meetings, interest groups and 4 annual security competitions
- Communicate with company sponsors to negotiate their commitment & obligations to the club

#### **Public Relations Committee Head,** Women in Computing (WiC)

2018 - 2019

• Conducted weekly meetings to delegate tasks for advertising, alumni communication, company relations and the perception of WiC

**Treasurer**, RITSEC (formerly SPARSA/RC3)

2018 - 2019

• Handled financial tasks of a \$60,000+ budget: invoices, ledger, sponsorship tiers, purchase requests

#### **COMPETITIONS**

#### Hackers For Social Good, Founder/Organizer

2020

• Brought together students and non-profits to work on projects that help victims of domestic violence, missing persons and BLM

#### Trace Labs Missing Person CTF, Team Lead

2020

Used OSINT to gather information on legitimate missing people

## **RITSEC Incident Response Competition,** Red Team & Black Team

2019, 2020

- Modified ransomware to encrypt/decrypt the "User" folder and prompt for a password.
- Programmed a tool in python to reverse the text of files on compromised boxes

## MITRE's CORTEX CTF, Top 2 Competitor

2019

• Scored on Social Engineering, Lockpicking and Reverse Engineering flags

#### **CONFERENCES:**

#### **Presenter:**

### **Scholarship Attendee:**

- ShmooCon 2020, Cybersecurity Clubs and You
- WiCyS 2020, Student Chapter Meetup

- Grace Hopper Celebration 2018, 2019
- BlackHat 2019

# **Shannon McHale**

<u>sxm6549@rit.edu</u> 631–827–5167 **Q**Littlehack3r 13 Moore Place Melville, NY 11747 Little\_hack3r