

Shannon McHale

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13 Moore Place
Melville, NY 11747



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:

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

Scholarship Attendee:

- **Grace Hopper Celebration 2018, 2019**
- **BlackHat 2019**

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