

Nicholas Graca

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TECHNICAL SKILLS

- **Languages:** Python, Bash, Java, C, MySQL, MIPS Assembly, PowerShell, Go
- **Technologies:** Wireshark, VMware, Git, Docker, Unix, F5, Ansible, Networking, Nginx, Burp, AWS, Web Applications

EXPERIENCE

MIT Lincoln Laboratory | Cyber Security Co-Op May 2021 - August 2021

- **Creating Scheduled Tasks:** Automated daily email reports on the status of security appliances.
- **Documentation:** Created Standard Operating Procedures documenting how to handle various security incidents.

Constellation Brands Inc. | Risk Management Intern May 2020 - August 2020

- **Phishing Training:** Assisted in designing phishing training for high risk employees.
- **SOC Reports:** Evaluated SOC reports to ensure that CBI was not taking on unnecessary risk when using third party applications.
- **Intern projects:** Participated in an intern hackathon where I helped develop a web application to recommend recipes after taking a picture of a bottle in AWS. Also worked with interns across various departments to pitch a new product line.

Sherwin-Williams | Application Security Intern May 2019 - December 2019

- **Upgrade F5 WAF:** Wrote scripts to test F5 functionality after version upgrade
- **Automate F5:** Used Ansible playbook to automate the deployment of new objects to F5
- **Audit F5:** All F5 code was in GitHub which allowed us to audit the configuration
- **Internal Web Application Penetration Test:** Performed a manual Penetration Test on an internal application and worked with the developers of the application to remediate vulnerabilities to make us a more secure company and to work along side with and teach Developers how to securely code.

RIT iSchool Department | Lab Assistant November 2018 - Present

- **Work Study Job:** Student job when I am enrolled in classes.
- **Maintenance:** Configured the equipment in the labs for classes and appliance upgrades/replacements to allow students to learn on the most up to date hardware.
- **Troubleshooting:** Help students with their lab if some of the equipment was broken so that they can complete their assignments.

PROJECTS

Home Lab

- **Honeypot:** Configured Raspberry Pi to run SSH and Telnet Honeypot
- **Pihole:** Setup Pihole DNS Server to block known Ad Domains
- **WireGuard VPN:** Set Up VPN to remotely access LAN securely
- **Speedtest:** I was not satisfied with ISP service so I run speedtests through out the day and graph the results

EDUCATION

Rochester Institute of Technology January 2021 - Present
MS Computing Security GPA: 4.0

Rochester Institute of Technology Graduated December 2020
BS Computing Security Minor in Networking and Systems Administration GPA: 3.2

Dean's List: Fall 2018, Spring 2019, Spring 2020, Fall 2020, Spring 2021

ADDITIONAL EXPERIENCE & ACHIEVEMENTS

- Member of the RIT Men's Division III Varsity Swimming and Diving team from Fall 2016 to 2019.
- Member of the RIT Security Club called RITSEC and the RIT Networking Club called NextHop
- Incident Response Security Competition (IRSEC 3rd Place) - Competed in 2017 and then helped run 2018-Present
- Information Security Talent Search (ISTS) - Competed in 2017 then helped run 2018-Present
- Network and Systems Infrastructure Competition (NSIC) - Competed in 2018 and then helped run in 2019