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

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 - May 2019
- **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:** Had a Raspberry Pi running Cowrie, a SSH/Telnet honeypot and posted results to a Kippo-Graph web server.

- **Pihole:** Setup Pihole on a Raspberry Pi in a Docker container which is a DNS server that blocks known advertisement domains

- **External Access:** It also had a VPN which allowed me to connect to my internal network to safely maintain all the machines.

EDUCATION

Rochester Institute of Technology   Graduating December 2020
BS Computing Security   Minor in Networking and Systems Administration

Department GPA: 3.54 Overall GPA: 3.01
Dean's List: Fall 2018, Spring 2019, Spring 2020

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