Nicholas Graca

njg7716@rit.edu | 508-971-0886 | East Freetown, MA

LinkedIn: https://www.linkedin.com/in/njg7716 | Github: https://github.com/njg7716

TECHNICAL SKILLS

- **Languages**: Python, Java, C, MySQL, MIPS Assembly, Bash, PowerShell

- **Technologies**: Wireshark, VMware, Git, Docker, Mac, F5, Ansible, Networking, Nginx, Burp, SQLmap

EXPERIENCE

Sherwin-Williams   Cleveland, OH
Application Security Intern (Full Time)   May 2019 - Present

- **F5**: Participated in upgrading the version of the F5 which required us bringing down some websites. Worked with a team of people to automate certain processes in the F5. Staying up to date with the F5 software allows us more control over the websites that we are responsible to secure. All of configuration files for the F5 are in source code control which allows us to audit our code.
- **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 IST Department   Rochester, NY
Lab Assistant   November 2018 - May 2019

- **Maintenance**: Configure 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.

RIT   Rochester, NY
Research Assistant   September 2017 - September 2018

- **Game Testing**: Tested and developed her Gamified Digital Forensics Course Modules for Undergraduates. These courses taught the basic concepts of Computer Forensics to students.
- **Web Site Maintenance**: Tested and maintained the website that hosted the game.

YMCA   New Bedford, MA
Swim Coach   Summer 2018

- **Coaching**: Creating the practices and instructing ages 8-16 on how to improve their different strokes and techniques.

PROJECTS

Home Lab

- Had a Raspberry Pi as a SSH/Telnet honeypot called Cowrie and posted results to a Kippo-Graph web server.
- Setup Raspberry Pi as a DNS server called Pihole that blocks ads over both IPv4 and IPv6.
- Configured router to port-forward to honeypot to expose the SSH, Telnet, and web server. 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
Bachelors of Science in Computing Security   Minor in Networking and Systems Administration

GPA: 3.01/4.0
Dean's List: Fall 2018, Spring 2019

ADDITIONAL EXPERIENCE & ACHIEVEMENTS

- Member of the RIT Men's Division III Varsity Swimming and Diving team from Fall 2016 to present.
- Member in the RIT Security Club called RITSec and the RIT Networking Club called NextHop
- Competed in and helped run Incident Response Security(IRSec), Information Security Talent Search(ISTS) and the Network and Systems Infrastructure Competion(NSIC) which are competitions held by the clubs mentioned above.