Adrianna Visca

Seeking full-time employment in the field of Computing Security.
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EDUCATION

ROCHESTER INSTITUTE OF TECHNOLOGY
BS in Computing Security
Rochester, NY
Expected December 2020
Cum. GPA: 3.57 / 4.0

LINKS

Github:// **amvisca32**
LinkedIn:// **adriannavisca**

COURSEWORK

UNDERGRADUATE
- Cyber Defense Techniques
- Principles of Web Application Security
- Authentication and Security Models
- Reverse Engineering Fundamentals
- Network and System Security Audit
- Introduction to Cryptography
- Computer System Forensics
- Virtualization
- Intro to Database and Data Modeling
- Task Automation Using Interpretive Languages

SKILLS

SOFT
Leadership • Communication • Public Speaking • Teamwork • Adaptability • Work Ethic • Openness to Feedback

PROGRAMMING
Over 5000 lines:
Python • Shell • Java • Bash
Over 1000 lines:
C • C • PHP • Assembly • MySQL • LaTeX
Familiar:
- Android • CSS

SOFTWARE
Wireshark • BurpSuite • Splunk • Spiderfoot • Visual Studio Code • PuTTY • FTK Imager • Nessus • Dirbuster

CONFERENCES

- Women in Cyber Security (WiCyS) 2019
- Shmoocon 2020
- Virtual Women in Cyber Security (WiCyS) 2020
- SIG Women's Discovery Day 2019

EXPERIENCE

CISCO | Assessment and Penetration Consulting Engineer Intern
May 2020 - August 2020 | Remote
- Worked on a team to create a SpiderFoot OSINT Automation Script.
- Performed daily training involving penetration testing and vulnerability assessment tools.
- Gained experience writing and presenting penetration testing reports.

THE TJX COMPANIES | Security and Compliance IT Engineering Intern
May 2019 – August 2019 | Marlborough, MA
- Primarily worked with Splunk dealing with analyzing malicious data and creating dashboards and queries on my findings.

PROJECTS

OSINT AUTOMATED | SpiderFoot
Python script completely automating the process of using **SpiderFoot** to compose a digital profile of a company's publicly exposed data that can be assembled from the internet.

MAPPING OPTIMAL PROBE SITES WITH REGARD TO BRAINJACKING | Proposed Study
Proposed study looking at user data to find which locations on the human head are optimal for Transcranial Direct Current Stimulation (TDCS). **Github**

STEGOSAURUS | A Steganography Tool
Python steganography tool incorporating hashing and RGB values to hide data in images. **Github**

LEADERSHIP

RITSEC: CYBERSECURITY CLUB | Director of Public Relations
April 2019 - May 2020
RITSEC is a student-run organization dedicated to educating and preparing RIT students to compete in security competitions and obtain security-related jobs.

WICYS: WOMEN IN CYBERSECURITY AT RIT | Vice President, Secretary
March 2019 - May 2020, May 2020 - Present
RIT's WiCyS Student Chapter is an affiliate chapter to the National Women in CyberSecurity (WiCyS) organization.

COMPETITIONS AND AWARDS

Year	Role	Event
2017	Winner	WicHacks Hackathon
2017	Upstate NY Winner	NCWIT Aspirations in Computing Award
2019	Blue Team	RITSEC ISTS
2019	White Team	RITSEC IRSeC
2019	Challenge Author	RITSEC Capture the Flag
2020	Black Team	RITSEC ISTS
2020	Black Team	RITSEC IRSeC
2020	Participant	Trace Labs Global OSINT CTF