

# Adrianna Visca

585.721.8186 | amvisca32@gmail.com

## EDUCATION

### ROCHESTER INSTITUTE OF TECHNOLOGY

BS IN COMPUTING SECURITY  
MAGNA CUM LAUDE  
Rochester, NY  
Graduated December 2020

## LINKS

Github:// [amvisca32](#)  
LinkedIn:// [adriannavisca](#)

## COURSEWORK

- 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 • 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

### CAPITAL ONE | INCOMING CYBER SECURITY ENGINEER

Starting August 2021 | McLean, VA

### 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 |

FOUNDING VICE PRESIDENT, SECRETARY

March 2019 - May 2020, May 2020 - December 2020

RIT's WiCyS Student Chapter is an affiliate chapter to the National Women in CyberSecurity (WiCyS) organization.

## COMPETITIONS AND AWARDS

|      |                   |                                      |
|------|-------------------|--------------------------------------|
| 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          |