

# 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  
MINOR IN NETWORKING  
Rochester, NY  
Expected December 2020  
Cum. GPA: 3.57 / 4.0

## 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 •  $\text{\LaTeX}$

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 |

FOUNDING 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

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