



# ROBERT SCOCCA

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## Technical Skills

- **Internal network, External network, Web Application, Wireless and Active Directory** pentesting
- **Kali Linux, Cobalt Strike, Metasploit, Nessus, Burp-Suite, Nmap, Impacket,** and Wireshark
- Experience in **Windows, Linux, VMware, Azure, MS Office Suite** and general **time management**
- **Python, Bash, Powershell, C, C++, Java, Javascript, Ansible, Git, RESTful & SOAP API's**

## Experience (3.7 years experience total)

**Pentesting Consultant** · Crowe - New York City , NY January 2022 - Present

- **Performed 50+** security assessments including: **network pentesting, web application testing, phishing, vishing and physical social engineering** on a wide range of financial institutions.

**Red Team Operator** · NCAE Cyber Games - Remote February 2022 - Present

- Running exploits and managing C2 in a cybersecurity competition

**Junior Security Engineer** · Cosiant Cyber - Remote September 2021 - April 2022

- **Python** and **Bash** scripting, **Linux** server administration, **Elasticsearch, Logstash,** and **Kibana**

**Technology Tutor** · Trilogy - Remote June 2021 – January 2022

- Support students learning cyber security related topics such as **pentesting** and **Linux** Administration.

**Research Assistant** · Utica University- Utica, NY February 2021 – June 2021

- **Building** cyber security **capture the flag competition** and designing CTF challenges.

**Teachers Assistant** · Utica University - Utica, NY August 2019 – August 2020

- **Assisted in teaching** students during classes and in using **ethical hacking** tools and writing reports.

## Education

**Utica University, Utica, NY** Graduated December 2021

Bachelor of Science, Cybersecurity – Specialization: Cyber Operations – Minor: Computer Science - 3.4 GPA

## Affiliations, Organizations & Activities

**Utica University Cybersecurity Club – President(2020)** 2018 – 2021

- Competed in CNY Hackathons 2018, 2019, 2020, 2021
- Cyber Forensics Competition Student Research Assistants Panelist April 2021
- National Cyber League [Gold Bracket(Top 15% of players, Spring 2020)] Spring 2020, Spring 2021
- Organized Hack the Box Workshops September 2020, September 2021

**Collegiate Cyber Defense Competition – Tech Lead(2021)** 2020 – 2021

- Competed in National Collegiate Cyber Defense Competition January 2020 and January 2021

## Technical Projects

See more projects: <https://robertscocca.medium.com/>

- **150+ machines hacked** in pentesting labs including Proving Grounds, Hack The Box, etc.
- **5,000 views** a month on blog about Cyber Security and Ethical Hacking topics
- **Top 1%** of Hack The Box and **top 3%** of TryHackMe hackers
- Programming pentesting and ethical hacking tools using Bash and Python

## Certifications

See more training and certifications: <https://www.linkedin.com/in/robertscocca/details/certifications/>

**Red Team Operator** December 2022

**Offensive Security Certified Professional (OSCP)** January 2021

**eLearnSecurity Web Application Penetration Tester (eWPT)** August 2021

**Comptia Security+** January 2020

**Comptia Network+** May 2020

**Microsoft Certified: Azure Fundamentals** April 2022