

SIMONE GREEN

 www.linkedin.com/in/green-simone/  simonegreen.github.io

ABOUT ME

Soon-to-be computer science graduate with a passion for investigating the intersection of technology and geopolitics through cybersecurity analysis, concentrated on nation-state threat actors. I have experience in cyber threat intelligence in the context of tool development and analytical applications within the financial sector.

Skills

Programming Languages:

Python, Java/JavaScript/JSON, HTML/CSS, C, OCaml, SQL, JQL, Bash, ARM/RISC-V Assembly Language

Tools & Frameworks:

MITRE ATT&CK, Kali Linux, Wireshark, Splunk, Anomali, Command Line, Pandas, Jira, Git, Agile

Honors

Cornell Bowers CIS Distinguished Leadership in Service Award
APRIL 2023

Code2040 Finalist
FEBRUARY 2022

Executive Leadership Council (ELC)
Moody's Ray McDaniel Scholar
MARCH 2021

Comcast Leaders & Achievers Scholar
MAY 2020

NCWIT Aspirations in Computing Awardee
FEBRUARY 2020

Affiliations

Grace Hopper Conference (GHC)
SEPTEMBER 2023

Rewriting the Code (RTC)
MAY 2022 - PRESENT

Women in Cybersecurity (WiCyS)
DECEMBER 2021 - PRESENT

ColorStack
AUGUST 2021 - PRESENT

EDUCATION

Cornell University, College of Engineering, *Ithaca, NY* MAY 2024
B.S. in Computer Science GPA: 3.7 (*Dean's List*)
Minors in Information Science and Law & Society

Relevant Courses: Objected Oriented/Functional Programming & Data Structures
Computer System Organization • Operating Systems • Statistics • Discrete Structures
Information Ethics, Law, and Policy • Cybersecurity Law and Policy • Cyberwarfare

DIS: Study Abroad in Scandinavia, *Copenhagen, Denmark* JAN - MAY 2023
Study Abroad Program in Computer Science, GPA: 4.0
Political Science, and Law

WORK EXPERIENCE

Undergraduate Teaching Assistant, *Cornell Bowers, Ithaca, NY*

JULY 2022 – PRESENT

- Assist in general organization, communications, and grading for Computer System Organization course of **350+** students.
- Co-lead weekly lab section of **40 students** and host weekly office hours to reinforce content and address questions.
- Act as a liaison between course staff and the Engineering Learning office to direct content for supplemental courses.

Cyber Threat Intelligence Intern, *BlackRock, Wilmington, DE*

JUNE 2023 – AUGUST 2023

- Contributed to **5 threat monitoring reports** under weekly deadlines for information, which prompted actionable next steps presented to an audience of 70+ cybersecurity professionals and leaders.
- Implemented action plans to address phishing and brand-related threats identified using **Splunk** and **DomainTools** and pitched them to senior leadership.
- Gathered requested intelligence for incident response analysts and provided support for ongoing investigations via **Proofpoint**, **Flashpoint**, and **Recorded Future**.

Global Technology Analyst Intern, *Bank of America, Charlotte, NC*

JUNE 2022 – AUGUST 2022

- Maintained UI/UX and backend platforms for the Digital Platform technology team, employing a **Kanban Agile** workflow.
- Applied functional changes to auto loan applications using **NodeJS** and **Git** to adhere to ADA guidelines.
- Managed portfolios to streamline code releases and audited current projects within the Merchant Services team using **Jira**.

Cybersecurity Intelligence Intern, *The MITRE Corporation, Remote*

JUNE 2021 – MAY 2022

- Applied organizational changes to **42 techniques** within the **MITRE ATT&CK** enterprise framework input to increase usability and readability.
- Authored and led research into **3 new sub-techniques** utilized by global threat actors under the Defense Evasion tactic.
- Identified a new sub-technique, Double File Extension, within the Masquerading technique while investigating APTs correlated with Phishing and published this addition to the framework as part of the **October 2021 release** of ATT&CK.

EXTRACURRICULARS

Theta Tau Professional Engineering Fraternity - Kappa Delta Chapter
Diversity & Inclusion Chair
SEPTEMBER 2022 - PRESENT

National Society of Black Engineers (NSBE)
General Body Member
SEPTEMBER 2021 - PRESENT

Underrepresented Minorities in Computing (URMC)
Former Executive Board - Outreach Chair
AUGUST 2021 - PRESENT

Alpha Phi Omega Service Fraternity
Event Planner
FEBRUARY 2021 - PRESENT