SIMONE GREEN

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ABOUT ME

I am a Master's student 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

Johns Hopkins University, Whiting College of Engineering, *Baltimore, MD*
M.S. in Security Informatics   **Expected Grad:** DECEMBER 2025

Cornell University, College of Engineering, *Ithaca, NY*   MAY 2024
B.S. in Computer Science   **GPA**: 3.74 (*Cum Laude*)
Minors in Information Science and Law & Society

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

Head Undergraduate Teaching Assistant, *Cornell Bowers*, Ithaca, NY
JULY 2022 – MAY 2024
- Co-led in general organization, communications, and grading sessions for Computer System Organization course of **350+ students**.
- Headed weekly lab section of **40 students** and hosted weekly office hours to reinforce content and address questions.
- Served 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

Women of Whiting
General Body Member
AUGUST 2024 - PRESENT

Underrepresented Minorities in Computing
Former Executive Board
AUGUST 2021 - MAY 2024

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

Alpha Phi Omega Service Fraternity
Co-Recruitment Chair
FEBRUARY 2021 - MAY 2024