

Xenia Sitterer

B.A. in Cybersecurity and Networks from University of New Haven. Experience in computer security, R&D, programming, teaching, and teamwork.

WORK EXPERIENCE

University of New Haven - West Haven, CT August 2023 – May 2024
Worked at the makerspace, helped students with their projects and assisted with general operation of the makerspace.

Riverside Research – Lexington, MA June 2023 – August 2023
Interned with the Secure and Resilient Systems team (Under the Open Innovations Center) for various projects including network security, vulnerability testing, cellular networks, and harmonic radar.

University of New Haven - West Haven, CT August 2022 – May 2023
Worked at the makerspace, helped students with their projects and assisted with general operation of the makerspace.

Nassau BOCES – Garden City, NY July 2022 – August 2022
Intern in Advanced Security Services, developed automated Azure Sentinel rules to automate SOC response. Also assisted with software upgrades/rollout and SOC operations.

5 Element Analytics - Merrick, New York June 2022 – June 2022
Performed a security analysis of their systems and applications as well as ensuring HIPPA, FERPA, GDPR, and PCI-DSS compliance.

University of New Haven - West Haven, CT May 2021 – August 2021
Researched the benefits of the CORES research program that UNH hosted during the 2020-2021 school year to the participants.

Office of Naval Research - West Haven, CT August 2020 – May 2021
Researcher (Under Dr. Ibrahim Baggili) Submitted a paper to NFRWS for review with Nicholas Dubois, presented paper at ONR CORES Symposium as well as ARES 2021 (WSDF 2021)

[Forensicast: A Non-intrusive Approach & Tool for Logical Forensic Acquisition & Analysis of the Google Chromecast TV](#) Published: August 17th, 2021

LuHi Summer Programs - Brookville, NY July 2019 - August 2019
Counselor (Engineering Program) Taught engineering principles and 3D design to 12 campers from 6th to 10th grade.

EDUCATION

University of New Haven - West Haven, CT May 2024
B.A. Cybersecurity and Networks (Cyber Ops Pathway), Magna Cum Laude
GPA (To Date): 3.78 out of 4

Long Island Lutheran Middle and High School - Brookville, NY June 2020
High School Diploma with Honors
GPA: 94.58 / 100 (Unweighted) 96.00 /100 (Weighted)

Marist College - Poughkeepsie, NY June 2019 – July 2019
Cybersecurity Fundamentals Summer Course
GPA: 4 out of 4 (Grade Received: A)

PROGRAMS AND LANGUAGES

Adobe Photoshop, Wireshark, Excel / Google Sheets, Fusion 360, Java, C, C++, Python, SQL

LEADERSHIP AND EXTRACURRICULAR

Charger Robotics – Science Team lead 2023-2024

Cyber@CIT (University of New Haven Hacking Team) - Participated in NECCDC 2021 & NECPTC 2021 Qualifier, as well as the 2023 and 2024 eCTF

Upsilon Pi Epsilon – Historian 2022-2023

FIRST Tech Challenge Team 11988 - Co-Captain - 2019-2020 / Head of Special Projects - 2017-2020 / Member - 2016-2020

Boy Scout - Troop 5, NY - 2013-2020

ACCOMPLISHMENTS AND AWARDS

Best Writeup Award – 2023 MITRE eCTF

2022 Induction into Upsilon Pi Epsilon Honor Society – University of New Haven

2020 FIRST Tech Challenge Long Island Inspire Award Winners - advanced to World Championship

National Honor Society Member and Star Honor Roll Award (15 Quarters) - LuHi

Academic Excellence in Computer Science – LuHi

2019 Eagle Scout and Order of the Arrow Member

2017 FIRST Tech Challenge Long Island Champions - advanced to World Championship