

EDUCATION

Master of Science, Cybersecurity and Networks, *University of New Haven*, West Haven, CT May 2019
GPA: 3.63/4

Bachelor of Science, Information Technology, *Governors State University*, University Park, IL May 2016
GPA: 3.65/4

Associate of Applied Science, Computer and Network Technician, *MVCC*, Palos Hills, IL May 2014
GPA: 3.91/4

Industry Certifications, *CompTIA* May 2013

- CompTIA A+, Network+, Security+

EXPERIENCE

Cybersecurity Instructor,
DCI Resources, LLC, New Haven, CT Jun 2018–Present

- Teaching Ethical Hacking, Python, Security+, Network+, A+, and other security-related topics
- Creation of lab assignments for students that revolve around the aforementioned subjects
- Assisting students who are looking to make a career in technology with one on one instruction to pass industry certifications
- Started a weekly special lectures session, where every week there is a lecture on a special topic either requested by a student or something deemed important to present. Some examples are: What is Docker?, How to use Virtual Machines, Basic Cybersecurity Hygiene, Basic Linux Intro

Research Assistant,
University of New Haven, West Haven, CT Jan 2017–Present

- Graduate assistant for the Intro to Cyber Forensics Science, and Small-Scale Digital Forensics courses, which includes assistance with class labs, grading lab reports, and exams, and teaching the courses when required
- Working on research with other researchers based around Digital Forensics and Cybersecurity
- Published a research paper "Digital Forensics in the Next Five Years", and presented the research in Hamburg, Germany at the ARES Conference 2018
- Completed small technical tasks for the UNHcFREG lab, such as adding SSL certificates to <https://agp.newhaven.edu>, and doing a security analysis for the project

Associate Security Consultant,
RSM US, Chicago, IL Jul 2016–Jan 2017

- Performed application and network penetration tests using commercial scanning tools such as BurpSuite, Nessus, and other products to analyze systems for vulnerabilities, and provide risk reduction recommendations
- Performed manual verification of vulnerabilities to reduce false positives.
- Interfaced with clients to gather information and investigated security controls, and created comprehensive security assessment reports
- Understanding of common regulatory or standards-based control frameworks such as PCI-DSS, ISO 27001/2, NIST 800-53, etc

IT Support Technician,
Amazon, Joliet, IL Jul 2015–June 2016

- Allocated and completed maintenance of IT equipment throughout the fulfillment center
- Troubleshooted all IT related equipment such as PCs, wireless handheld devices, thin clients, printers and other end user devices
- Participated in learning new technologies and career development opportunities

Peer Mentor,
Governors State University, University Park, IL Sep 2014–Jul 2015

- Assisted students with their transition into the University from Community College
- Served as a support liaison between student and various departments on campus
- Coordinated and participated in community service projects

AFFILIATIONS

GenCyber Camp

July 2017, July 2018

- Created the capture-the-flag(CTF) competition for GenCyber students including: using the FacebookCTF template for the website, hosted the infrastructure on Amazon Web Services, and created GenCyber specific flags and custom flags for the competition
- Assisted the professor with teaching Python, and Cybersecurity skills during the camp
- Created <https://gencyber.newhaven.edu> website from scratch using Wordpress for the GenCyber camp at UNH

Collegiate Penetration Testing Competition

October, November 2017

- Placed 3rd Place at Regionals for CPTC in Pennsylvania State University, and advanced to the National CPTC
- Six students, including myself completed a full web and network penetration test on a fake corporate network, finished a penetration testing report, and presented in just a 24 hour period, and the National CPTC in 48 hours

CyberSEED, UCONN

October 2017

- Placed 2nd overall in the CyberSEED Capture-the-Flag(CTF) competition
- Competition touched on exploitation of IOT devices, network analytics, forensics, cryptography, steganography, and radio transmission security
- Collaborated with three other students during the competition as a team

US Cyber Challenge

Jul 2016

- Invited to be a teaching assistant at the U.S. Cyber Challenge Camp
- Assisted new students in learning key skills in penetration testing such as how to use tools like using Metasploit, Burpe & ZAP

US Cyber Challenge

Jul 2015, July 2014

- Ranked top in national cyber challenge quiz, then invited to attend the U.S. Cyber Challenge Camp
- Learned key skills in penetration testing using Metasploit, web apps testing with Burpe & ZAP, and packet crafting with Scapy
- Competed in a team-based CTF, and took 1st place, to win a \$1000 scholarship & a trip to Washington D.C.
- Received a Letter of Recognition from the U.S. National Security Council, on official White House letterhead, recognizing my skills and knowledge in the domain of cybersecurity, and achievements at the U.S. Cyber Challenge Camp

ITF Fifty for the Future Awardee

Feb 2015

- Received an honorary award from the Illinois Technology Foundation for being one of fifty up-and-coming Illinois Students who have proven determination through education and deeds in the application of technology

Collegiate Cyber Defense Competition

Feb 2015

- Protected and configured an enterprise network infrastructure and business information system
- Assumed administrative and protective duties of a commercial enterprise network
- Followed directives from competition management while under the duress of malicious activity by the red team
- Collaborated with 8 other students in setting up and protecting a network

LANGUAGES

Bilingual- *ability to read, write, and speak Polish*