# CONNER HARBAUGH

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# **Coding Languages:**

• Have deep comprehensive knowledge of C, HTML 5, CSS 3, Python, Bash, PowerShell, and YAML.

#### **Education:**

- Majoring in Computer Science & Minor in Cyber Security AUGUST 2021 to MAY 2025
  - Sophomore at University of Central Florida
- Certificate in Cyber Security from Trident Technical College MAY 2020

## **Work Experience:**

- Techranger & Web Developer for University of Central Florida STARTED FEBUARAY 2022 TO PRESENT
  - Work with The Center for Distributed Learning to manage and develop remote learning applications using variety of web technologies such as CSS, HTML, JavaScript, etc.

## **Related Experience & Activities:**

- Developed and Lead Team to Revamp High School Website JANUARY 2017 JUNE 2017
  - Demonstrated good and excellent interpersonal, communication, and presentation skills by leading small team of students to work on High School Website
  - Used tools such as WordPress and Yoast (for search engine optimization) to develop site.
  - Expanded knowledge of Php and HTML/CSS for custom editing WordPress configs and site files to get website to work way clients wanted it.
- Capstone created simulated network for a practice version of PCDC MAY 2019 2020
  - Created and deployed three versions of the same virtual network in vSphere which included vulnerable Windows Server 2016 AD controller, Linux LAMP web servers, PfSense, FTP server, and Security Onion instance.
  - Used Docker containers and YAML configuration files to monitor the networks open ports to score running services on the network for the competition.
  - Developed and written professional technical documents for the practice business scenario.

# **Competition Experience:**

- 1<sup>st</sup> place winner of WRCCDC NOVEMBER 2021
  - Demonstrated Linux system administration skills by applying firewalls, checking chron tabs, editing configuration files of common applications such as SSH and Apache, and secured MySQL against live hackers. Conducted malware analysis on suspicious programs to then remove to secure machines.
- Captain of Hivestorm Team AUGUST 2021
  - Demonstrating leadership and interpersonal skills by managing meetings and creating test workstations for practicing for one of the University of Central Florida's Collegiate Cyber Defense Club team.
- Coached 1<sup>st</sup> place winning team for the Palmetto Cyber Defense Competition (PCDC) 2020 to 2021
  - Lead, mentored, and help support the 1<sup>st</sup> place winning team for 2021 PCDC by creating virtual networks within vSphere for the team to practice on including webservers with mock websites.
- Participated in PicoCTF 2019
  - Solved various capture the flag challenges requiring the use of logical thinking and analytical problemsolving skills from categories such as general skills and web exploitation.
- 1<sup>st</sup> place winner 2 times at PCDC APRIL 2018 & APRIL 2019
  - Won twice by having to work in teams, carried out system administration, secured workstations against live Advanced Persistent Threats (APT), and conducted business operations professionally.
  - Wrote up neat and professional incident response reports when discovering threats on our network to effectively report the incident to managers.
  - Responded professionally to business injects and situations.

#### Awards:

- Achieved the Eagle Scout rank MARCH 2020
  - The highest rank in Boy Scouts, demonstrating strong leadership skills, hard work, and strong determination to focus on tasks.