# Benjamin Taylor

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## **EDUCATION**

## University of North Carolina at Charlotte

Charlotte, NC

B.S. Computer Science focus in Cybersecurity, Minor in Mathematics

Aug. 2023 - May 2026

- GPA: 3.84/4.0, Chancellor's List
- Accelerated education path achieved through early college enrollment and a rigorous, high-credit course load.
- Relevant Courses: Computer Networks, Computer Systems, Data Structures & Algorithms, Intro to Computer Science I & II, Web App Dev, Database Design, Calculus I–II

## Catawba Valley Community College (CVCC)

Hickory, NC

Early College Dual Enrollment Program

Aug. 2019 - May 2023

# TECHNICAL SKILLS

# Languages

• Python, JavaScript, C, C#, Java, SQL, HTML/CSS

#### Cybersecurity & Networking

• SIEM (Microsoft Sentinel, Splunk), Endpoint Security, Packet Analysis (Wireshark), Threat Detection, Incident Response, Risk Assessment, Reconnaissance (Nmap, Banner Grabbing)

#### Tools & Platforms

• Wireshark, Microsoft Defender, MongoDB, Node.js, GitHub, Burp Suite, VS Code, PyCharm

## **Operating Systems**

• Windows, Linux (Ubuntu)

#### PROJECTS

#### Python Network Tools

• Developed CLI tools: port scanner, banner grabber, and automated Nmap scanner. Built using multithreading and raw sockets.

#### WannaCry Cybersecurity Research

 Presented a technical analysis on ransomware, IoT vulnerabilities, and defense strategies like Zero Trust and segmentation.

#### Socket Programming in Python

• Created a real-time echo client-server app using raw sockets to demonstrate TCP/IP behavior.

#### CERTIFICATIONS

Google Cybersecurity Certificate (Coursera)	Mar. 2025
Certified in Cybersecurity (CC) $((ISC)^2)$	Apr. 2025
Cyber Security 101 Certificate (TryHackMe)	Mar. 2025
JavaScript Algorithms and Data Structures (freeCodeCamp)	Mar. 2025
Responsive Web Design Certification (freeCodeCamp)	Feb. 2025
Foundational C# with Microsoft (freeCodeCamp)	Mar. 2025
Microsoft Office Specialist: Expert (Office 2019)	May 2023

## Work Experience

#### Jersey Mike's Subs, Shift Lead | Hickory, NC

Feb. 2022 – Aug. 2024

- Supervised daily operations, ensuring high-quality service, team coordination, and adherence to company standards in a fast-paced environment.
- Trained and mentored new employees, creating a collaborative work culture and improving overall team efficiency.
- Managed cash handling, daily sales reconciliation, and inventory control, ensuring financial accuracy while optimizing stock levels to minimize waste and meet demand efficiently.
- Resolved customer concerns professionally, maintaining high satisfaction levels and strengthening customer relationships.

#### Campus Involvement

49th Security Division Club, Member CLT Lifters Club, Member

December 2024 – Present September 2024 – Present