

## Niall Geoghegan

Vernon, Connecticut | Phone: (860) 937-8285

Email: ngeoghegan@my.ccsu.edu | [LinkedIn](#) | [Personal Website](#)

### Computer Science Graduate Student

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## Education

### Central Connecticut State University

*Master's in Software Engineering* | GPA: 3.8

New Britain, Connecticut | September 2024 – May 2026

- **Related Coursework:** Fundamentals of Software Engineering, Design Patterns
- Recipient of the NSF S-STEM Scholarship, awarded up to \$10,000 annually for academic excellence and program participation.

### Central Connecticut State University

*Bachelor of Science in Computer Science* | GPA: 3.03

New Britain, Connecticut | September 2021 – May 2024

- **Concentration:** Computer Science | **Minor:** Cybersecurity
  - **Related Coursework:** Systems Programming, Data and File Structures, Secure Software Design, Web Programming, Penetration Testing
  - Recipient of the CSMP Scholarship, providing up to \$10,000 annually for maintaining a 3.0+ GPA in Computer Science.
  - Competed annually in CCSU's Capture the Flag (CTF) cybersecurity competitions.
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## Core Competencies & Certifications

- **Programming:** Java, Python, JavaScript, C
- **Certifications:** CompTIA Security+ (January 2024)
- **Frameworks & Tools:** React, Django, SQL, APIs, Git, AWS
- **Technical Skills:** Penetration Testing, Network Analysis, Vulnerability Assessment, Linux, Active Directory, Wireshark, Cisco, Eclipse, Visual Studio Code
- **Methodologies:** Agile (Scrum)

## **Professional Experience**

### **M&R Liquors**

*Web Developer & Retail Associate*

Vernon, Connecticut | September 2021 – Present

- Developed a full-stack web application using React.js and Google Firebase to manage wine inventory, improving accuracy and operational efficiency.
- Designed and implemented an Android Inventory Tracker App in Kotlin, streamlining beer stocking processes.
- Contributed to customer service, delivery coordination, and inventory management.