

Niall Geoghegan

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

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Computer Science Graduate Student

Education

Central Connecticut State University

Master's in Software Engineering

New Britain, Connecticut | September 2024 – May 2026

- **Related Coursework:** Fundamentals of Software Engineering, Design Patterns, Mobile Applications, Software Testing
- 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

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, C# .NET Framework
- **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

Professional Experience

East Hartford Judicial Branch

Temporary Information Technology Department Assistant

East Hartford, Connecticut | February 2025 – Present

- Designed and implemented responsive UI components with Bootstrap, ensuring accessibility across devices.
- Optimized database queries and data management processes using SQL, improving application performance.
- Debugged and enhanced C# applications, reducing errors and increasing system reliability.

M&R Liquors

Web Developer & Retail Associate

Vernon, Connecticut | September 2021 – February 2025

- 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.