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.

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

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Professional Experience

East Hartford Judicial Branch
Temporary Information Technology Department Assistant
East Hartford, Connecticut | September 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 – 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.