

Niall Geoghegan

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Computer Science Graduate Student

Core Competencies & Certifications:

- Intermediate in Java, Python, JavaScript, C
- CompTIA Security+ Certification (January 2024)
- Agile (Scrum) methodologies
- Familiar with Penetration Testing, Network Analysis, Vulnerability Assessment
- Proficient in Linux, Windows, Active Directory, SQL, Git, React, Django, APIs, Wireshark, Cisco, Eclipse, Visual Studio Code

Employment History

M& R Liquors

Vernon, Connecticut

September 2021-Present

- Engineered a full stack web application with React.js front-end and Google Firebase back-end. Designed and implemented a custom API to track rare wine products by aisle, section, and shelf number, significantly enhancing operational efficiency and precision in store inventory management.
- Initiated and developed an Android Inventory Tracker Application using Kotlin to optimize beer stocking processes.
- Involved in customer service, delivery management and inventory processes.

Education History

Central Connecticut State University

New Britain, Connecticut

Bachelor of Science in Computer Science

September 2021 – May 2024

- Concentration in Computer Science; minor in Cybersecurity
- Related Coursework: Systems Programming, Computer Science I and II, Data and File Structures, Assembly Language Programming, Secure Software Designs, Web Programming, Network, Penetration Testing
- Recipient of Computer Science, Mathematics, and Physics (CSMP) Scholarship Program of Central Connecticut -Maintained a consistent 3.0 GPA throughout my academic career, securing renewal of a prestigious scholarship that provided up to \$10,000 annually, totaling \$40,000 over four years, in support of my studies in computer science.
- Participated in annual CCSU Capture the Flag (CTF) cybersecurity competitions