

Gabriel Jackson

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Education

University of Connecticut, Storrs, CT

Bachelor of Science, May 2025

Major: Computer Science and Engineering

Concentration: Software Design and Development

Relevant Coursework

Data Structures & Object Oriented Programming (Python, C++), Systems Programming (C), Algorithms and Complexity, Intro to Computer Architecture, Intro Comp & Network Security, Mobile Application Development Intro to Software Engineering: Utilized github and practiced agile development strategies

Skills

Python, React, C, C++, Javascript, CSS, HTML, SQL, Github, Leadership and Management, FL Studio 20, Microsoft Suite, Customer service, Building and troubleshooting computers, Child care.

Work Experience

Infosys, Hartford CT

Instep Intern (May 2024 - July 2024)

- Collaborated with a team of interns and experienced software developers to design and develop a code conversion chatbot driven by Gemini AI
- Spearheaded the front-end development to create a user friendly web application utilizing React, integrated with a Node.js framework
- Gained proficiency in using GitHub repositories for version control and collaborative coding
- Received training in and utilized Agile development methodologies from Infosys subject matter experts
- Participated in meetings with high-level Infosys employees for Q&A sessions

Ledyard Parks and Recreation, Ledyard CT

Leader (June 2022 - August 2022)

- Supervised and mentored a team of 12 employees, overseeing daily activities and coordinating field trips for children aged 4-6
- Recognized with the "Best Overall Camp" award and the "Best Returning Leader" accolade for exceptional leadership and program success

Leader (June 2021 - August 2021)

- Led a team of 8 staff members in managing a camp of over 70 children aged 7-9, ensuring smooth operation and high engagement
- Received the "Best New Leader" award for outstanding leadership and organizational skills in a new role
- Received "Playground Award" awarded to two outstanding employees every year

Relevant Projects

Senior Design Project 2025 School year

- Designed and developed a user interface and relational database for the Belimo gas sensor calibration project
- Collaborated with Mechanical and Electrical teams while interfacing with Belimo engineers.
- Recognized with an honorable mention award for our achievements