

Lincoln May

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LinkedIn: lincoln-may, GitHub: lincolnmay01

OBJECTIVE

First Computer Science & Engineering Co-op Position

January 6 - May 9, 2025

EDUCATION

Bachelor of Science in Computer Science & Engineering

Expected May 2027

Hours Completed: 68

J.B. Speed School of Engineering, University of Louisville, Louisville, Kentucky

GPA 3.8/4.0

SKILLS/COURSEWORK

Technical Skills/Relevant Coursework

- HTML5, CSS, JavaScript
- TypeScript
- React.js
- Java
- C, C++, Arduino

- Python
- Git
- SOL
- Calculus I-III
- Data Structures

APPLIED EXPERIENCE

Projects:

3D Tic-Tac-Toe Game: Developed a 3D Tic-Tac-Toe game in **C++** using **object-oriented design**, extending a 2D version with inheritance and a 3D array. The game features a computer opponent, move validation, and win condition checks across multiple layers.

Portfolio Website: Personal portfolio showcasing my passion for computer science, web development, and the outdoors. Designed with a clean and modern layout using **HTML, CSS, and JavaScript**, it highlights my skills, experience, and background. Check out www.lincolnmay.com.

Music Player: Developed a **Python**-based music player with an intuitive **Tkinter** interface, enabling users to load, play, pause, and stop tracks. Features include music import, track selection, and an interactive volume slider for enhanced control.

Student Enrollment Database Project: Collaborated on developing a web-based student enrollment system with multiple interconnected tables. Utilized **PHP**, **JavaScript**, **CSS**, **HTML**, **Python**, **Docker**, and **MySQL**. Implemented five key queries, including a complex join, to manage and display student data through an intuitive interface.

CERTIFICATES

Learning the JavaScript Language – LinkedIn Learning, March 2024
React.js Essential Training – LinkedIn Learning, July 2024
SQL Essential Training – LinkedIn Learning, January 2025

WORK EXPERIENCE

Software Engineering Intern

January 2025 - Present

Louisville, KY

- Contributed to MS SQL Database development and product testing
- Developed web applications using AngularJS, HTML, and CSS as part of a collaborative team.
- Gained hands-on experience with industry-leading software in a dynamic, fast-paced environment.
- Supported product documentation efforts and assisted in learning IGear's manufacturing solutions.

Integrative Design and Development

May 2024 - September 2024

Web Application Development Intern

Louisville, KY

- Collaborated with a team of developers and designers to create web applications for clients.
- Utilized React.js and TypeScript for building dynamic and responsive user interfaces.
- Employed **Git** for version control and collaborative development.
- Conducted component testing using Storybook to ensure quality and consistency.

Ramen House

September 2023 - May 2024

Server

IGear

Louisville, KY

- Provided excellent customer service by communicating with patrons to ensure a positive experience.
- Managed multiple tables simultaneously, showing strong multitasking and time-management skills.
- Collaborated with team members to streamline service operations and enhance efficiency.
- Handled customer feedback and resolved issues promptly.

ACTIVITIES/HONORS

Member of Association for Computing Machinery and Institute of Electrical and Electronics Engineers