

Tristan Beley

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Profile

Motivated second-year Software Engineering student at Western University with a strong foundation in full-stack development, object-oriented programming, and systems design. Passionate about developing impactful, efficient programs to build scalable, real-world applications. Experienced in collaborative development and building software to solve meaningful problems. Eager to keep expanding my coding skill set while working on impactful, user-driven solutions.

Experience

ASSISTANT PROJECT MANAGER | *KONSTRUCT21* | APRIL 2024 – AUGUST 2024

- Collaborated with a group of three to manage and ideate solutions for 6+ clientele requests, proposing technical solutions along with optimizing project execution.
- Strengthened cross-functional communication between technical and non-technical teams, balancing multiple timelines and deliverables under pressure.

MEMBER SERVICES ATTENDANT | *MEADOWBROOK GOLF AND COUNTRY CLUB* | APR 2023 – PRESENT

- Coordinated with back shop team members in a dynamic, fast-paced environment to streamline daily operations and efficiently address issues for 500+ members and guests.

Education

BACHELOR OF ENGINEERING SCIENCE – SOFTWARE ENGINEERING | *WESTERN UNIVERSITY* | SEPT 2023 – PRESENT

Relevant Courses: Algorithms and Data Structures, Scripting and Programming, Software Design, Software Construction, Digital Logic Systems, Discrete Math, Accounting and Business Analysis

Languages: C, C++, C#, Python, Java, JavaScript, Html/CSS,

Tools: Git, AWS, Docker, React, JavaFX, Node.js, Unity, Figma, Version Control

Projects and Activities

STOCK INSIGHT ADVISOR | *PYTHON, FLASK* | 2025

- Building a stock analysis app that fetches live data, identifies trends, and offers user-friendly investment insights with real-time company info.

GENRE BASED PLAYLIST GENERATOR | *PYTHON, SPOTIFY API* | 2025

- Built a genre-based playlist generator using Spotify's API to simplify music discovery

ENGINEERING DESIGN SHOWCASE | *NORTHERN TORNADOS PROJECT* | JAN-APR 2024

- Built an interactive tornado simulation in a team of five for science fair outreach, focused on accessibility and engagement

OPERATION HOME FOR THE HOLIDAYS | *TORONTO/LONDON* | 2024-2025

- Co-led community project delivering 15+ winter care packages to individuals in need.