

Tristan Beley

38 The Meadows Ave, Markham, L6B 1B5 | (647) 802-0510 | tristanbeley@gmail.com | www.linkedin.com/in/tristanbeley

Profile

Motivated second year Software Engineering student at the University of Western Ontario. Strong foundation in full-stack programming, system-level development and algorithm design. Passionate about quantitative problem solving and applying software skills in high performance, real-world environments. Experienced with DevOps tools, collaborative project delivery, and eager to grow in the capital markets and quantitative finance space.

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 on-technical teams, balancing Multiple timelines and deliverables under pressure.

MEMBER SERVICES ATTENDANT | *MEADOWBROOK GOLF AND COUNTRY CLUB* | APR 2023 – AUG 2024

- 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

Projects and Activities

ESCAPE FROM POLY-LAND | *UNITY, C#* | 2025

- Developing a 3D indie game incorporating custom gameplay mechanics, enemy AI behaviors, physics-based movement and Git version control.

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

- Developed a playlist generation tool that categorizes songs through utilizing Spotify's API

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 usability and engagement

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

- Packed and distributed 15 care packages for the less fortunate during the winter season