LAURENCE LIU

✉ laurenceliu.liu@mail.utoronto.ca [in] linkedin.com/in/laurence-liu-745616230

Education

University of Toronto — Mississauga, ON
Second Year Computer Science Specialist, 3.89 CGPA *Sept. 2022 - June. 2026*
- **Awards:** University of Toronto Entrance Scholarship
- **Awards:** University of Toronto Dean's List Scholar
- **Relevant Course Work:** Software Tools and Systems, Data Structures and Analysis, Theory of Computation, Probability and Statistics

Experience

Fintech UTM — University of Toronto
Tech Executive *September 2023 - Current*
- Frontend development creating fintech website using React, HTML and CSS
- Software development using github and other collaboration tools.
- Working on an NFT project focused on enhancing transaction security

Taiwan Trade Center (TAITRA) — Toronto, ON
International Trade Assistant/Mandarin Translator *June 2022 - August 2023*
- Utilized retail and customer service experience to engage with customers for trade show logistics, boosting client attraction and sales opportunities.
- Implemented sales-focused strategies while delivering accurate Mandarin and English translation services.

Industry Dance Co. — Windsor, ON
Dance Teacher *January 2022 - August 2022*
- Developed and implemented customized lesson plans with feedback and guidance, and choreographed routines and performances while fostering creativity, discipline, and teamwork in a safe and supportive learning environment.
- Promoted the studio and its programs by actively participating in community events and performances.

Projects

Pokemon RPG *Nov 2023*
- Software development focused project implementing software design patterns, creating UML/CRC diagrams, use agile development, hold scrum meetings, create user stories/acceptance criteria.
- Created user friendly GUI and implemented accessibility features such as screen reader functionality.
- Skills: Java, JavaFX, Git, Software Development

File Display Program *August 2023*
- Developed efficient file display program to facilitate the organized viewing and sorting of files and folders.
- Skills: Python, Data Structures, Tree Algorithms

Data Compression Program *April 2023*
- Designing and implementing Huffman coding algorithms for data compression.
- Skills: Python, File Handling, Huffman Trees

Additional Experience

Hackathon Experience *2020*
- Created a 3D First Person Shooter PC game, 3rd place in 7WC Game Jam 2021
- • Skills: Unity Game Engine, C#, 3D Development

Believe Leadership Executive *September 2021 - January 2022*
- Researched and developed a community project aimed at addressing transportation issues within Windsor, Ontario in partnership with other community leaders.

Skills

Languages: Python, Javascript, Java, HTML, C#, C, Bash, SQL
GIT: Team software development using GIT
Team Work: Thrive in a team environment and work well with others
Problem Solving: Ability to design and analyze computer algorithms and optimization of computer algorithms.
Leadership: - Proven leadership skills in effectively managing and motivating teams to achieve organizational goals