

Brandon Liyanage

| Aurora Ontario | liyanage.brandon@gmail.com | [LinkedIn](#) | [GitHub](#) | [Personal Website](#) |

RELEVANT SKILLS

- Proficient with Java, Python and the OOP paradigm from 3+ years of coding experience
- Proficient in creating and manipulating Data Structures such as Trees, Graphs, Linked Lists, Hash Tables etc., in a multitude of languages including Java, Python, C
- Skilled at creating and analysing Algorithm Time Complexities

Technical Skills: Python, Java, C, SQL, Lisp, Bash, Smalltalk, HTML, CSS, Microsoft Word, Microsoft Excel

EDUCATION

Toronto Metropolitan University (formerly Ryerson)

Toronto, ON

Bachelor of Science (BSc): Computer Science

Sept 2022–April 2027

- GPA: 3.6/4.33
- Part of the 2023 Faculty of Science Dean's List for representing excellence in the academic fields of Computer Science
- Awarded with the 2022 *Entrance Scholarship Award* for earning an overall average above 90% in High School

WORK EXPERIENCE

McDonalds

Aurora, ON

Crew Member

May 2022–Present

- Reduced the average Drive Thru times by actively ensuring that all orders are being packaged fast and correctly ultimately making the location rank much higher in efficiency compared to other locations within the same franchise
- Increased customer satisfaction by communicating in a professional and friendly manner to all guests

SIDE PROJECTS

Music Player App | Java

Application that allows music playback in text. Also allows users to create playlists in which songs, audiobooks can be added.

- Coded in Java using Object Oriented Principles such as inheritance and encapsulation to create different forms of audio stemming from a single parent class
- Utilized the Collections framework interface to implement different data structures such as Hash Maps Array Lists to store information relating to Artists and Genres

ChatGPT Analysis | Python

Collaborated with 3 others on an analysis that reported the effects of ChatGPT and how it will influence the future of academia.

- Conducted research using surveys, analysing responses from over 100 post-secondary students worldwide on their usage of ChatGPT and other AI chatbots for academic purposes
- Exported the data to Python to visually model data to report findings and observations

Personal Website | HTML, CSS

Coded a personal portfolio website with the purpose displaying skillset.

- Features a modern clean design indicative of modern-day operating systems such as Android and iOS
- Features animations coded with CSS
- Has a responsive design which scales the webpage according to the device