Brandon Mai

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EDUCATION

Toronto Metropolitan University (Formerly Ryerson University)   Toronto, ON
Bachelor of Science in Computer Science   *Sept. 2022 – April 2026*

PROJECTS

Portfolio Website | *HTML, CSS, JavaScript*   December 2023
- Created a personal portfolio website using HTML5, CSS, and JavaScript.
- Stylized entire website without any frameworks.
- Used JavaScript to script features to hide nav-bar on smaller screens.
- Utilized media queries to ensure a high quality experience on all screen types.

MyAudio | *Java, Java Collections, Object-Oriented Programming, Inheritance, Interfaces*   April 2023
- Created a text-based audio app for managing songs, audiobooks, and podcasts within a library.
- Implemented core features like content download, playlist creation, and playback using Java fundamentals.
- Extended the initial app with sophisticated search functionalities by title, artist, and genre.
- Enhanced download options to support range-based downloads and retrieval by artist or genre using Java Collections and File I/O.

Mai Designs | *HTML, CSS, Vanilla Javascript*   April 2022
- Created a comprehensive website mimicking a design firm's online presence, gaining hands-on experience in front-end web development during high school.
- Included an About Me page, Index page as the main landing page, and a Portfolio page.
- Implemented a custom contact form within the Contact page.
- Designed and implemented a responsive layout for optimal viewing across devices.

EXTRACURRICULARS

Varsity Badminton Team | *Administrative Executive*   October 2022 - Present
- Worked and collaborated with teammates to ensure high quality training in preparation for OUAs.
- Trained 3-4 times a week during and outside of practise hours as part of my commitment to the team.
- Trained over 20+ hours per week to improve athletic coordination and physical strength.

Recreational Badminton Club | *Administrative Executive*   Sept 2023 - Present
- Managed all behind the scenes logistics regarding registration and event planning
- Planned events attracting high profile Badminton Athletes from Canada's Senior National Team
- Managed all contacts and members within the club for excellent communication

Chinese Student Association | *Marketing Associate*   Sept 2023 - Present
- Successfully marketed events attracting over 200+ members and generated over $5000 in profit.
- Created marketing videos and Instagram posts to boost engagement for our events.
- Maintained online presence by managing @tmucsa Instagram account.
- Created viral videos to boost engagement, with over 30,000 views on all platforms.

TECHNICAL SKILLS

Languages: Java, HTML/CSS, Python, C, Bash, JavaScript
Frameworks: Bootstrap, React, Node.js
Developer Tools: Git, VS Code, Visual Studio, PyCharm, IntelliJ, Eclipse
Libraries: Collections, NumPy, Matplotlib