

**Casey Hsu**

**Tel: (416) 500-2939**

**Email: [casey-hsu@outlook.com](mailto:casey-hsu@outlook.com)**

**Portfolio: <https://caseyhsu.me/>**

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## **Highlights:**

- Proficient in JavaScript, Python, Java, C#, PHP with a strong understanding of programming principles, algorithms, and data structures.
- Strong analytical skills with the ability to quickly identify and troubleshoot issues.
- Excellent communication skills with the ability to work well both independently and in a team environment.
- Strong problem-solving skills and ability to handle complex situations.

## **Technical Skills:**

**Programming Languages:** JavaScript, Python, Java, C#, PHP, HTML, CSS

**Frameworks/Libraries:** React, Angular, Spring Boot, ASP.NET

**Databases:** PostgreSQL, Oracle SQL, MySQL, Microsoft SQL Server, SQLite

**Tools:** Git, Docker, Gradle, Linux, Mac, Windows

## **Education:**

**George Brown College, Toronto, Ontario**

*Computer Programming and Analysis Advanced Diploma Program (2021-2024)*

- Dean's Honour List: Recognized for academic excellence across all terms of the programming diploma program.

## **Awards:**

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## **Project Experience:**

**Menu Master RMS**

*Role: Front-End Developer*

- Collaborated in a team to develop a restaurant management system for small to medium-sized businesses.
- Developed the front-end using React, managing inventory, menu, and employee management.
- Gained skills in team collaboration, SCRUM methodology, and front-end development.

**GT7 Race Tracker**

*Role: Lead Developer*

- Led a team of three to design and implement a desktop application for Gran Turismo 7 players to track lap times.
- Developed using Python and Flask, utilizing SQLite for database management.
- Acquired skills in team leadership, project planning, and database management.

**Tic Tac Toe AI Mini-Max**

*Role: Developer*

- Worked in a team to create a Tic Tac Toe game using JavaFX, implementing the Minimax algorithm for unbeatable AI.
- Enhanced skills in recursion, algorithm implementation, and GUI development with JavaFX.

**TPA Airport Flight System Application**

*Role: Developer*

- Contributed to a team project to develop a flight system for booking, viewing, and canceling flights.
- Focused on OOP principles and CRUD operations using C#.
- Developed a desktop application that managed user and flight information.

**Employment Experience:****Black Angus Steakhouse, Toronto, Ontario**

*Bartender (May 2022 – Present)*

- Greet and serve customers in a friendly and professional manner.
- Managed multiple tasks in a fast-paced environment, prioritizing tasks and adapting to changing circumstances.

**References available upon request.**