Casey Hsu

Future Full Stack Javascript Developer

Contact

Address

Toronto , ON M6P

E-mail

casey-hsu@outlook.com

My Portfolio

- https://caseyhsu.me/

Programming Languages

JavaScript, Python, Java, C#, PHP, HTML, CSS

Skills

Tools:

Git

Docker

OS:

Linux

Mac

Windows

Databases:

PostgreSQL

Oracle SQL

MySQL

Enthusiastic and hardworking graduate eager to leverage strong technical skills and passion for innovation to secure a challenging role in the tech industry.

Featured Projects

Menu Master Restaurant Management System
Role: Front-End Developer
Link: https://github.com/SimBuds/menu-master-web

- 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 SCRUM methodology, and front-end development.
- Simulated a year-long project from project planning to implementation.

Gran Turismo 7 Race Tracker
Role: Lead Developer
Link: https://github.com/SimBuds/GT7-Racing-Program

- Project Managed a team of three to design and implement a desktop application for Gran Turismo 7 players to track lap times.
- Acquired skills in team leadership, project planning, and database management.

Tic-Tac-Toe AI Minimax
Role: Developer
Link: https://github.com/SimBuds/TicTacToe-Minimax

- Enhanced skills in recursion and algorithm implementation by ensuring the AI is unbeatable through the Minimax strategy.
- Created a graphical user interface with Java's to provide an interactive and user-friendly experience.
- Implemented game features including player vs. AI mode, game reset, and turn indication.

TPA Airport Flight System Application
Role: Developer

Microsoft SQL Server

SQLite

Frameworks:

React

Angular

Spring Boot

ASP.NET

Soft skills:

Strong analytical skills with the ability to quickly identify and troubleshoot issues.

Excellent communication skills, adept at working independently and in team environments.

Skilled in prompt engineering to craft precise AI prompts that elicit accurate and relevant model responses.

Link: https://github.com/SimBuds/Flight-System-Using-CRUD-and-C-

- Designed and implemented comprehensive flow charts and OOP relationships to outline system architecture.
- Developed a desktop application that managed user and flight information using C#.
- Utilized standard software development practices including version control, testing, and documentation.

Education

2024-04
Computer Programming And Analysis

George Brown College - Toronto, ON
Dean's List: Recognized for academic excellence across all terms of the programming diploma program.

Work History

2022-05 - Current
Chef

Black Angus Steakhouse

- Worked efficiently under pressure to meet service deadlines and maintain high food quality standards.
- Upheld high standards of food safety and cleanliness, ensuring compliance with health department regulations.
- Collaborated with Executive Chef and kitchen staff to prepare and execute high-quality meals for lunch and dinner services.