Jason Chau

jason.cm.chau@gmail.com | jason-chau.com

(416) 803 6723

Professional Summary

An experienced and highly motivated frontend developer with a strong passion for learning and building websites that provide a great user experience.

Education

Bachelors of **Information Technology**   **2016-2021**
Specialized in **Game Development**.

Ontario Tech University

Experience

Freelance   Jan 2021 - Current
Frontend Software Engineer

- **Engineered** scalable, responsive, multi-platform and SEO friendly websites for multiple clients using HTML5, CSS3 + BEM, JavaScript ES6+ and React best practises
- **Connected** to backend API's through CRUD HTTP requests

Commercial Projects

E-Portfolio
jason-chau.com
- **Designed**, developed and hosted projects using semantic HTML5 and CSS3 (+BEM) best practises
- **Provided** support for search engine optimisation for higher indexing through Google's search engine crawler
- **Included** responsive and multi-platform support to enable the portfolio to be viewed on any platform and device

Game Developer   **2016 - 2021**
- **Designed** game mechanics and game systems to create an entertaining game
- **Employed** Object Oriented Programming, Design Patterns, Game Systems, and Game Engine Components to streamline development and enhance the quality of games produced

Projects
Chemlab Simulator
- Developed the base foundation of a chem lab simulator in Unity, in collaboration with ASquaredQualityTraining. Was the primary programmer in developing a Non-VR version.

Culinary Conquest
- A 2D platforming game created in Visual Studios. Applied OOP to the project, as well as utilized OpenGL as a graphic engine.

[Pyroboy](#)
- 3D topdown survival game. Created a game engine in C++ for the project. Enforced Game Design Patterns, and built Game Engine Components (Graphic Engine, Physics Engine, Sound Engine)

Taco Boat
- 3D fighting game developed in Unity. Had a role in developing a networking system to allow multiplayer.

Graphic Design   **2019 - Present**
ThoughtSpot Marketing
- **Designed** marketing material in collaboration with Marketing team to promote products, and promotions

Game Lab Support   **2018 - 2019**
Ontario Tech University
- **Verified** and checked the condition of all the hardware in the Game Lab
- **Monitored** the use of certain equipment, and oversaw the entire lab

Brand Ambassador   **2019 - Present**
Ace World Foundation
- **Applied** marketing strategies to increase overall brand exposure for partnered companies
- **Utilized** social media marketing techniques to build awareness for established brands
- **Effectively** communicated with customers and clients

Technical Skills

Proficient: Html5, CSS3 (BEM), JavaScript ES6+, React (+hooks), npm, Git, GitHub, Visual Studios, Unity, C++, C#

Familiar: Redux, SASS, Yarn, React dev tools

References

Available upon request.