Daniel Tian

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EDUCATION:

Simon Fraser University, Vancouver, BC | Class of 2021
- Master of Digital Media
- Major GPA: 3.93

British Columbia Institute Of Technology, Burnaby, BC **|** Class of 2019
- Bachelors of Computer Science
- Graduated with Distinction
- Major GPA: 3.5

WORK EXPERIENCE:

Oculus VR Unity Developer, UBC HIVE, Vancouver, BC
- June 2021 - June 2022
- Collaborated with a team of ux designers, 3D artists, and web developers to create a VR interactive medical simulation for students to learn how to talk to patients in a clinical setting.
- Designed the app to work with UBC mongoDB medical database for 3D scans of patient organs.

Full Stack Web Developer, LOKI Systems, Richmond, BC
- January 2016 - August 2016
- Worked for an automatic payroll and scheduling software company, where my role was to create a support webapp for hundreds of customers for managing software that they have purchased.
- I worked with ASP.NET 5 to process data on the backend with MySQL as the database, and used Bootstrap and JavaScript/HTML5 on the front-end.

PROJECTS:

Exhibition Site for Vancouver Art Gallery - *https://projects.thecdm.ca/artigital*
- Developed a site within a team of 6 people from multiple professional backgrounds. Designed in Figma (quick tool for building UI) and built in HTML/CSS/JavaScript and Unity WebGL for the interactive elements.
- On display to 600,000 visitors per year

Realtime Multiplayer Simulation Platform with UBC CPD -
https://thecdm.ca/projects/industry-projects/realtime-multiplayer-simulation-platform-ubc-cpd
- Collaborated with UBC Continuing Professional Development program to create a real-time multiplayer simulation platform that helps doctors learn and practice communication skills for Canadian medical exams. Used by 20 students per semester who are doctor practitioners.
- Created with C# and Unity; Networking Layer implemented via an open source library called Forge Networking. Voice chat, synchronization of player action/location all done with C#.

Technical Skills: *Sorted by most to least proficient*
Programming Languages: **C#, Java, C++, JavaScript, PHP, SQL, Python**
Technology Proficiencies: **Git, Apache Web Server, Jquery, React, Angular, Visual Studios, Microsoft Azure, AWS, Unity**