

## Chris Chen

Software Engineering Student

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## TECHNICAL SKILLS

- **Languages:** C/C++, Java, JavaScript, Python, HTML, CSS
- **Tools/Technologies:** Git, React, Node.js, Unity, Visual Studio
- **Relevant Coursework:** OOP, Data Abstraction & Implementation, Sequential Programming

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## PROJECTS

### Blog App (ReactJS) Dec. 2021 – Jan. 2022

- Used **React**, **Hooks**, and **Materials-UI** to make a fully functional blog app where users can make their own accounts and post their own blog entries
- User data is stored in **MongoDB** and follows the **REST API** model

### Personal Website (ReactJS) Dec. 2021

- Used **React**, **Hooks**, and **Materials-UI** to create a website to display a portfolio of my personal projects

### Discord Bot (Python) Dec. 2021

- Created a discord bot using python that helps give encouraging reinforcement when a sad word is detected and is also able to give you a random quote
- Quotes are randomly generated and requested from the **Zen Quotes API**.
- Sad and positive word banks are fully **customizable** which allows you to add custom words

### Space Shooter Game (C#) Feb. 2021 – Mar. 2021

- Created a fully functional retro-style space shooter game using **C#**.
- Implemented a variety of **Data Structures** to manage typing and word data.
- Utilized **OOP** and graphical elements to mimic the environment of space.

### Slime Slayer (C#) Feb. 2021 – Apr. 2021

- Remotely managed a team of 5 with the development of a 2-D unity RPG game
- Developed **UML diagrams** such as class diagrams, flowcharts, and sequence diagrams to organize data
- Reduced the run-time of seven algorithms to make it more runnable
- Implemented **OOP** such as inheritance, interfaces, and other C# properties

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## EXPERIENCE

### Wei's Buffet July 2019 – Aug. 2019

Waiter (Part-time) Roselle, NJ

- Maintained a positive and welcoming attitude towards all customers to ensure a comfortable and memorable dining experience
- Communicated clearly with customers to ensure that their requests were met and executed to their standards

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## EDUCATION

### University of Western Ontario Sept. 2019 – Present

- Candidate for **B.E.Sc. Software Engineering** London, ON
- Third Year Full-Time Student