Alvin Lin

Sydney, Australia

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Final year Computer Science student at University of Western Sydney majoring in System Programming. I am a highly motivated Software Engineer with a strong passion for building websites that provide a great user experience. I am expected to graduate by the end of 2022 and I am looking for an opportunity to work as a Software Engineer.

Skills

Programming Languages: C++, Javascript ES6+, TypeScript, HTML5, CSS3

Libraries & Frameworks: Angular2+, Bootstrap, RxJS

Tools: Git, Firebase

PROJECTS

Covid-19 Tracker, Track Covid-19 cases around the world.

Live Demo | Source Code

- Display Covid-19 data of all the countries along with its states.
- Integrated Chart.js to show Covid-19 data from around the world.
- Deployed using Firebase.

TicTacToe

Live Demo | Source Code

- Simple Tic-Tac-Toe with multiple game modes that also tracks player's win score.
- Difficulty level 3 AI is implemented using MiniMax Algorithm, thus making it unbeatable.
- · Deployed using Git.

9x9 Hex Board Game

Live Demo | Source Code

- Win Checking is implemented using Backtracking algorithm.
- · Deployed using Git.

EDUCATION

Bachelor of Computer Science

University of Western Sydney, Sydney, Australia

Major in System Programming

March 2020 - November 2021

WORK EXPERIENCE

Vpply, Full Stack Developer

- Developing Vpply website using Nuxt.js and Laravel framework.
- Built a registration page by working with UI/UX team.

February 2022 - Current