

52A Maple Avenue
Rostrevor 5073
South Australia

Phone Number: 0468670236
Email: yuhanwang2304@gmail.com

<https://github.com/yuhanwangg>

Yuhan Wang

Education

Pembroke School

Jan 2017- Nov 2022

- 44/45 IBDP
- 99.7 ATAR

Feb 2023 - Nov 2026

University of Adelaide — Bachelor of Computer Science and Economics (adv.)

- **Major:** Data Science and International Development
- **Coursework:** OOP, Machine Learning Tools, Algorithms and Data Structures, Web & Database
- **GPA:** 6.75

Further details can be provided upon request

Employment

Altitutor

June 2023 - Present

- **High School Tutor:** Year 10-12 SACE Maths Methods
- **Class Tutor:** IBDP Economics, Biology, Chemistry
- Proficient understanding of SACE and IBDP marking scheme. Able to communicate effectively to students of varied ages and explain abstract concepts concisely.

Experiences/Involvement

Optiver Women of the Future Program

April 2024

- Insight into Optiver's software and trading day to day
- Coding exercises on basic trading bots

Computer Science Club Committee Member — Design Manager

Nov 2023 — Present

- Management and delegation of social media requirements and communication with sponsorships team to deliver graphics for the club. Created design framework and tools for club designers to use.

Software Projects

Farming Simulator Game

- **Language:** C++, utilising SFML library
- Development with two other teammates with OOP principles
- Allows user to play in a 2D world to plant, farm, buy and sell with seamless and easy to navigate UI
- Developed efficient encrypted saving mechanism.

Volunteer Organisation Website

- **Language/Systems:** Javascript, Vue.Js, Express, CSS/HTML, MySQL
- Full stack development of interactive website including Google log in's OAuth and Leaflet API

Portfolio Website

- **Language/Frameworks:** React, Vite, CSS/HTML, Express
- Static website utilising Spotify API to display song information with Express server. Use of React Components + Props and Vite to develop the reactive website.

Computer Science Club Website

- **Language:** CSS/HTML
- Website design for UI

Skills

Languages: English, Chinese

Programming Languages: C++, C, Python, Stata and R proficiency