MICHAEL S. WANG

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Technical Skills

Selected languages	Python • Java
Web & Database	HTML • CSS • MySQL
Selected frameworks	Bootstrap
Selected technologies	Git • VSCode • LaTeX • MS Office
Language	English • Chinese (Mandarin)

Experience

Ezy Math Tutoring Pty Ltd   **Dec 2022 – Apr 2023**
Mathematics Tutor   *Melbourne, VIC*
- Tutored Year 10-12 Mathematics.

MarsLadder   **Dec 2022 – Jan 2023**
Research and Development Intern   *Melbourne, VIC*
- Formulated and written over 150 VCE specialist math questions using Math Type and LaTeX.

Projects

Portfolio Website | *HTML, CSS, Bootstrap*   **June 2023**
- Built a website using HTML and CSS that presents projects and cv in an asthetic manner.
- 🌐 My Website

Navigation Simulator | *Python*   **April 2023**
- Used OOP fundamentals to implement a program with python that allows users to find the shortest path between two selected cities in the world with given vehicles of different attributes.
- Enhanced understanding of graph theory through networkx library.

Connect 4 Game | *Python*   **March 2023**
- Implemented a connect 4 game using python that allows game functionality between players and CPUs.
- Implemented different algorithms for each CPU with increasing win rate.
- Implemented Connect k, which allowed players to choose ideal board size, number of tokens, and type of opponents.

Education

Monash University   **Feb 2023 – Nov 2026 (Expected)**
Bachelor of Computer Science in Advanced Computer Science   *Melbourne, VIC*

Monash University   **Feb 2023 – Nov 2026 (Expected)**
Bachelor of Commerce in Econometrics   *Melbourne, VIC*

Extracurricular

Monash Association of Coding   **Spring 2023 – Present**
Member   *Monash University*

Commerce and Computing Association   **Spring 2023 – Present**
Member   *Monash University*