

MICHAEL S. WANG

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EDUCATION

Monash University

Feb 2023 – Nov 2026 (Expected)

Bachelor of Computer Science • Advanced Computer Science

Melbourne, VIC

Bachelor of Commerce • Econometrics

- WAM: 84; B.CS WAM: 92

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*

- Designed and developed a responsive website from scratch using HTML and CSS.
- Styled all elements with CSS including features such as animations and transitions.
- [🌐 My Website](#)

Face Swap | *Python*

- Used Face++ API to implement a program that performs face detection on given images.
- Incorporated the merge rate parameter to control the degree of merging in the final image.

Navigation Simulator | *Python*

- Implemented Python program using OOP to find shortest path between selected cities with varied vehicle attributes.
- Enhanced understanding of graph theory through networkx library.

Connect 4 Game | *Python*

- 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.

EXTRACURRICULAR

Monash Association of Coding

Spring 2023 – Present

Member

Monash University

Monash Algorithms & Problem Solving

Spring 2023 – Present

Member

Monash University

SKILLS

Selected languages

| Python • Java

Selected technologies

| HTML/CSS (web) • Excel (data analysis) • Git

Spoken languages

| English • Chinese