

MICHAEL S. WANG

📞 0416751630 ✉ a0416517630@icloud.com [in michaelwsd](https://www.linkedin.com/in/michaelwsd) [github michaelwsd](https://github.com/michaelwsd) michaelwsd.github.io

Technical Skills

Selected languages	Python • Java • HTML/CSS • LaTeX
Selected frameworks	Bootstrap
Selected technologies	Git • VSCode • MS Office


Education

Monash University <i>Bachelor of Computer Science • Advanced Computer Science</i> <i>Bachelor of Commerce • Econometrics</i> <ul style="list-style-type: none">WAM: 84; B.CS WAM: 92	Feb 2023 – Nov 2026 (Expected) <i>Melbourne, VIC</i>
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Experience

Ezy Math Tutoring Pty Ltd <i>Mathematics Tutor</i> <ul style="list-style-type: none">Tutored Year 10-12 Mathematics.	Dec 2022 – Apr 2023 <i>Melbourne, VIC</i>
MarsLadder <i>Research and Development Intern</i> <ul style="list-style-type: none">Formulated and written over 150 VCE specialist math questions using Math Type and LaTeX.	Dec 2022 – Jan 2023 <i>Melbourne, VIC</i>

Projects

Portfolio Website <i>HTML, CSS, Bootstrap</i> <ul style="list-style-type: none">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	June 2023
Face Swap <i>Python</i> <ul style="list-style-type: none">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.	June 2023
Navigation Simulator <i>Python</i> <ul style="list-style-type: none">Implemented Python program using OOP to find shortest path between selected cities with varied vehicle attributes.Enhanced understanding of graph theory through networkx library.	April 2023
Connect 4 Game <i>Python</i> <ul style="list-style-type: none">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.	March 2023

Extracurricular

Monash Association of Coding <i>Member</i>	Spring 2023 – Present <i>Monash University</i>
Monash Algorithms & Problem Solving <i>Member</i>	Spring 2023 – Present <i>Monash University</i>