



# MICHAEL S. WANG

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## Technical Skills

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

## Education

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<b>Monash University</b>	<b>Feb 2023 – Nov 2026 (Expected)</b>
<i>Bachelor of Computer Science • Advanced Computer Science</i>	<i>Melbourne, VIC</i>
<i>Bachelor of Commerce • Econometrics</i>	
• WAM: 84; B.CS WAM: 92	


## Experience

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<b>Ezy Math Tutoring Pty Ltd</b>	<b>Dec 2022 – Apr 2023</b>
<i>Mathematics Tutor</i>	<i>Melbourne, VIC</i>
• Tutored Year 10-12 Mathematics.	
<b>MarsLadder</b>	<b>Dec 2022 – Jan 2023</b>
<i>Research and Development Intern</i>	<i>Melbourne, VIC</i>
• Formulated and written over 150 VCE specialist math questions using Math Type and LaTeX.	

## Projects

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<b>Portfolio Website</b>   <i>HTML, CSS, Bootstrap</i>	<b>June 2023</b>
• Designed and developed a responsive website from scratch using HTML and CSS.	
• Styled all elements with CSS including features such as animations and transitions.	
•  <a href="#">My Website</a>	
<b>Navigation Simulator</b>   <i>Python</i>	<b>April 2023</b>
• 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.	
<b>Connect 4 Game</b>   <i>Python</i>	<b>March 2023</b>
• 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.	

## Extracurricular

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