




# MICHAEL S. WANG

📞 0416751630 ✉ [a0416517630@icloud.com](mailto:a0416517630@icloud.com)  [michaelwsd](https://www.linkedin.com/in/michaelwsd)  [shiro1729](https://github.com/shiro1729)  [shiro1729.github.io](https://github.com/shiro1729.github.io)

## 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

---

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

## Personal Projects

---

<b>Portfolio Website</b>   <i>HTML, CSS, Bootstrap</i> <ul style="list-style-type: none"><li>Built a website using HTML and CSS that presents projects and cv in an asthetic manner.</li><li> <a href="#">My Website</a></li></ul>	<b>June 2023</b>
<b>Navigation Simulator</b>   <i>Python</i> <ul style="list-style-type: none"><li>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.</li><li>Enhanced understanding of graph theory through networkx library.</li></ul>	<b>April 2023</b>
<b>Connect 4 Game</b>   <i>Python</i> <ul style="list-style-type: none"><li>Implemented a connect 4 game using python that allows game functionality between players and CPUs.</li><li>Implemented different algorithms for each CPU with increasing win rate.</li><li>Implemented Connect k, which allowed players to choose ideal board size, number of tokens, and type of opponents.</li></ul>	<b>March 2023</b>

## Education

---

<b>Monash University</b> <i>Bachelor of Computer Science in Advanced Computer Science</i>	<b>Feb 2023 – Nov 2026 (Expected)</b> <i>Melbourne, VIC</i>
<b>Monash University</b> <i>Bachelor of Commerce in Econometrics</i>	<b>Feb 2023 – Nov 2026 (Expected)</b> <i>Melbourne, VIC</i>

## Extracurricular

---

<b>Monash Association of Coding</b> <i>Member</i>	<b>Spring 2023 – Present</b> <i>Monash University</i>
<b>Commerce and Computing Association</b> <i>Member</i>	<b>Spring 2023 – Present</b> <i>Monash University</i>