

# Wing Yan Lau, Kathy

## Software Engineer

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Professional summary	Aspiring software developer with a Master of Information Technology from the University of Wollongong, transitioning from 8 years of experience in accounting. I am passionate about front-end development, with a strong focus on ReactJS, TypeScript, and JavaScript. My background in accounting has honed my analytical skills and problem-solving abilities, which I am eager to apply to innovative software projects.
Education	
Jul 2022-Jul 2024 Wollongong, Australia	<b>Master of Information Technology, Information Systems Development</b> The University of Wollongong <ul style="list-style-type: none"><li>Awarded with Distinction (WAM: 86.7)</li><li>Major subjects: Data Mining and Knowledge Discovery (Big Data analysis), Web Server Programming (PHP), Programming and Data Structures (Python), Software Testing and Analysis, Data Management Systems (SQL), Web Development (HTML/CSS/JavaScript)</li></ul>
Jul 2009-Jul 2012 Hong Kong	<b>BBA (Accounting &amp; Finance)</b> The University of Hong Kong
Skills Summary	<ul style="list-style-type: none"><li>Programming Languages &amp; Frameworks: TypeScript, JavaScript, ReactJS, HTML, CSS, Python, PHP</li><li>Testing: Javascript unit testing (Vitest)</li><li>Database management: MySQL</li><li>Version Control: Git</li><li>Soft Skills: Team collaboration, problem-solving, effective communication, critical thinking</li><li>Language Skills: English, Cantonese, Mandarin</li></ul>
Hands-on Projects	
Personal project Nov 2024	<b>Personal Portfolio</b> <a href="https://wyl987.github.io/portfolio/">https://wyl987.github.io/portfolio/</a> This is a personal portfolio website created using HTML, CSS, and JavaScript. The website showcases my projects, skills, and experiences as a software developer.
Capstone projects Jun 2024	<b>Carpool Application</b> Led the front-end development with Jetpack Compose for a student ride-sharing app.
Coursework projects May 2024	<b>Online Order and Delivery platform</b> <a href="https://github.com/erixnL/food-order-and-deliver-app">https://github.com/erixnL/food-order-and-deliver-app</a> <ul style="list-style-type: none"><li>Developed a platform enabling customers to browse and order food from nearby restaurants using ReactJS.</li></ul>
Experience in Australia	
Jul 2023-Nov 2023 Wollongong, Australia	<b>Indigenous tailored academic program (ITAP) Tutor</b> Woolyungah Indigenous Centre, UOW <ul style="list-style-type: none"><li>Assisted in strengthening the students' academic skills and helping them understand key concepts and methodologies related to the subjects.</li></ul>
Volunteering Experience	
Apr 2023-Aug 2023 Wollongong, Australia	<b>Op shop assistant</b> Green Connect via Pulse, UOW <ul style="list-style-type: none"><li>Enhanced customer service and display organization, driving sales through creative presentation techniques.</li></ul>

## Courses

Dec 2023-Feb 2024    **Learn React**  
Online    Scrimba, <https://scrimba.com/>

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**Work Rights**    Temporary Graduate (subclass 485) expiring on 26 September 2029, with no restrictions or sponsorship required.

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