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	**Master of Information Technology, Information Systems Development** The University of Wollongong • Awarded with Distinction (WAM: 86.7) • 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)
Jul 2009-Jul 2012 Hong Kong	**BBA (Accounting & Finance)** The University of Hong Kong

Skills Summary

- Programming Languages & Frameworks: TypeScript, JavaScript, ReactJS, HTML, CSS, Python, PHP
- Testing: Javascript unit testing (Vitest)
- Database management: MySQL
- Version Control: Git
- Soft Skills: Team collaboration, problem-solving, effective communication, critical thinking
- Language Skills: English, Cantonese, Mandarin

Hands-on Projects

Capstone projects June 2024	**Carpool Application** Led the front-end development with Jetpack Compose for a student ride-sharing app.
Coursework projects May 2024	**Online Order and Delivery platform** https://github.com/erixnL/food-order-and-deliver-app • Developed a platform enabling customers to browse and order food from nearby restaurants using ReactJS.

Experience in Australia

Jul 2023-Nov 2023 Wollongong, Australia	**Peer tutor** Indigenous tailored academic program (ITAP) Tutor at Woolyungah Indigenous Centre, UOW • Assisted in strengthening the students' academic skills and helping them understand key concepts and methodologies related to the subjects.

Volunteering Experience

Apr 2023-Aug 2023 Wollongong, Australia	**Op shop assistant** Green Connect via Pulse, UOW • Enhanced customer service and display organization, driving sales through creative presentation techniques.

Courses

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

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