

KIN LOK, CHAN

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PERSONAL SUMMARY

A dedicated Master of Information Technology graduate with a 3.8 GPA and hands-on expertise in full-stack development. Delivered 3+ successful projects, including a genomic data management portal for CSIRO. Proficient in modern technologies like React, Node.js, and AWS, with strong problem-solving and team collaboration skills.

EDUCATION

Master of Information Technology - GPA 3.8

Feb 2023 — Present

RMIT University

Key Courses: Full Stack Development, iOS Application Development, Cloud Computing, Database Application, IoT Application, Software Engineering.

SKILLS

Programming Languages	: JavaScript, TypeScript, Python, SQL, Swift (iOS application for Swift UI)
Front-End Development	: React, Swift UI, Tailwind CSS, Material UI
Back-End Development	: Node.js, REST API, Express.js, GraphQL
Databases & Cloud	: MySQL, MongoDB, AWS (Lambda, DynamoDB, S3), Google Cloud Platform
DevOps & Tools	: Terraform, Docker, GitHub, Miro, Trello, Adobe Illustrator, Photoshop, Figma
Testing & Debugging	: Unit Testing, Debugging Tools
Soft Skills	: Communication, Teamwork, Problem-solving, Critical Thinking, Proactiveness

Projects

Capstone Project with CSIRO – GeneGuardian Researcher Portal

- Collaborated with a team to design and develop a genomic data management portal using React, TypeScript, and Material UI for the front-end.
- Built and integrated REST APIs with AWS services for back-end functionality.
- Explored DUO ontology and implemented robust security for genomic data.
- Developed technical skills in Terraform and strengthened collaboration with industry partners.

Welli – iOS application for senior daily usage

- Developed with UIKit and TranslationKit for capturing and processing photo and text translation
- Integrated with REST APIs to fetch weather data and send SMS with current location

E-commerce Full Stack Development – A supermarket E shopping website

- Full Stack Development (React, NodeJS, JavaScript, Express, GraphQL, MySQL, Apollo, Jest)

LANGUAGES

English, Cantonese / Mandarin - Native or bilingual proficiency

IELTS 8.0 – British Council

CERTIFICATIONS

Peer Mentoring– RMIT

Jul 2023

Microsoft Certified: Azure Fundamentals, AI Fundamentals

Nov 2023/ Apr 2024

Capstone Project with CSIRO – FRONTEND, BACKEND(RESTAPI)

Oct 2024

Industry Experience Program

Apr 2024