

# Jacky LAI

Full Stack / DevOps Developer | jackylai327@gmail.com

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## EDUCATION

### Bachelor of Information Technology with Distinction | GPA: 3.4 / 4.0

Feb 2021 - Dec 2023

RMIT University - Melbourne City Campus

#### Notable Courses

- **User-Centred Design** - **Designed** a fitness mobile app prototype using Figma
- **Fullstack Programming** - **Built** a responsive React web app from scratch
- **System Deployment and Operations** - **Deployed** a simple web app through GitHub Actions using a CI/CD pipeline and Terraform
- **Software Engineering Project Management** - **Led** the frontend team in implementing a web app prototype using the SCRUM framework

#### Scholarships and Certifications

- **User-Scholarships** - Science, Engineering and Health Scholarship 2021
- **Awards** - Global Leader Experience 2021
- **Certification** - AWS Academy Graduate - AWS Academy Cloud Foundations
- **Volunteering Experience** - RMIT Peer Mentoring Program Volunteer 2022, 2023

## SKILLS

**Programming Languages** Python | HTML | CSS | JavaScript | Swift | SQL | PHP

**Libraries/Tools** React.js | Vue 3 | SwiftUI | Node.js | Express.js | Git | Figma | GitHub Actions | GCP | AWS

**Languages** Mandarin [Native] | English [Bilingual] | Thai [Intermediate] | Spanish [Beginner]

## PROFESSIONAL EXPERIENCE

### PSS Group - DevOps Engineer

Sep 2024 - Present

PSS Groups is an OTC listed company that aims to provide smart and sustainable parking solutions to more than 2,000 car parks in hotels, hospitals, malls and many more.

*Skills Demonstrated*

- **Designed and Implemented** the web app of a lucrative visitor access system marketed to fintech enterprises using **Figma and Vue3**.
- **Built and Deployed** a car park dashboard for easy monitoring and reduced unsatisfactory user experiences using **Vue3, Express and GCP**.
- **Proactively communicated** with managers and CTO for building tools to increase workload efficiency.

### Muse Scene Lab - Front-end Developer Placement

July 2023 - Nov 2023

Muse Scene Lab creates VR/XR/AR platforms for music learners and rehearsals.

The company's services are widely used by music institutions throughout Latin America.

*Skills Demonstrated*

- **Implemented the web app** using React libraries according to Figma designs
- **Visualised and processed** music-performance data using React-Vis
- **Led** the frontend team using the Kanban management methodology
- **Actively communicated** with CTO and CEO for constant feedback and improvements to align with business requirements. • **Received** positive feedback for **accurate implementation** and **detailed documentation**

### Dcard - Production QA and Market Research Internship

Oct 2021 - Feb 2022

Dcard is an online forum with 18 million active users per month.

It offers services in dating, forums, e-commerce, and online gaming.

*Skills Demonstrated*

- **Localised** the app into English using **i18n and lokalise**.
- **Tested** newly-implemented features by capturing API requests and responses, and provide bug-reports when bugs are present.
- **Researched** potential markets in Southeast Asia and Latin America regions for company expansion.
- **Received** positive feedback for being **efficient and proactive** from the HR department

## CASUAL WORK

### Market Espresso - Casual Barista

Apr 2022 - Feb 2024

*Skills Presented*

- **Attention to Details** - Utilised POS system to process orders and payments
- **Communication** - Performed strong observation and communication skills to find out needs of customers from different countries and backgrounds
- **Integrity** - Demonstrated work ethics to result in consistent high-quality products and services
- **Leadership + Teamwork** - Trained new staff members on coffee preparation and customer service techniques