

## PROFESSIONAL PROFILE

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When I first learned about the evolutionary theory by Charles Darwin, it was fascinating to me how humans can be so innovative and invented technologies to bring communities from thousands of miles away together. Because of the internet, the world could be brought together.

With the decision of pursuing an IT career path, I was drawn to how fun and amazing building an interactive UI from code can be. Throughout three years of university, I have learned to build websites, programs, software, mobile app and so on with self-discipline and perseverance. Working in a team with people from different backgrounds has become a norm in all courses and assignments.

With new tools like generative AI and large-language models being created by us humans, there are unlimited possibilities to create more advanced and unprecedented interfaces, technologies and inventions. In the next chapter of my life, I'd like to utilise what I've learned to make the impossibles possible and keep on learning in this very special realm of technologies crafted by humans.

## EDUCATION

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

**Feb 2021 - Dec 2023**

RMIT University - Melbourne City Campus

## SKILLS

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| <b>Programming Languages</b> | Java   Python   HTML   CSS   Javascript   Swift   C++   Oracle SQL   PHP                     |
| <b>Frameworks/Libraries</b>  | React.js   SwiftUI   Node.js   Express.js   Axios   Sequelize   JavaFX   jQuery   Bootstrap  |
| <b>Technologies</b>          | SQLite   PhpMyAdmin   Git   Scene Builder   GitHub Actions CI/CD   Terraform   AWS   Ansible |
| <b>Soft Skills</b>           | Communication   Leadership   Research   Problem Solving   Teamwork   Time Management         |
| <b>Languages</b>             | Mandarin [Native]   English [Fluent]   Thai [Intermediate]   Spanish [Beginner]              |

## PROFESSIONAL EXPERIENCE

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

**July 2023 - Nov 2023**

Muse Scene Lab is dedicated to creating VR/XR/AR and online platform for music learners and rehearsals. The company's services is now used by many music institutions across Latin America.

*Skills Presented*

- **UI Implementation** - Built the front end using React libraries as per Figma design
- **UI Design** - Designed responsive navigation bar for desktop devices
- **Chart Representation** - Visualised and processed music-performances data collected using React-Vis
- **Leadership + Project Management** - Led the frontend team with Kanban management methodology

*Achievements*

- Developed the very **first version of web platform** for the company
- Received great feedback on **accurate implementation** and **detailed documentation**

**RMIT Peer Mentoring - IT courses Peer Mentor (Volunteer)**

**Feb 2022 - Nov 2023**

RMIT Peer Mentoring Program aims to allow students helping students achieve through assistance with coursework, sharing general study skills and encouraging academic confidence.

A student can only volunteer to be a peer mentor for a course if they finished that course with outstanding results.

*Skills Presented*

- **Communication** - Built genuine rapport with peers from different backgrounds and knowledge stacks
- **Time Management** - Scheduled one-on-one and one-to-many mentoring sessions with different peers
- **Consultation** - Provided useful resources as starting points for more advanced discussions
- **Problem Solving** - Assisted mentees with ethical and professional attitudes

*Achievements*

- Received multiple **outstanding feedback** from program managers and mentees
- Explained and solved mentees' problems **with multiple approaches** for easier understanding

## Dcard - Production QA and Market Research Internship

Oct 2021 - Feb 2022

Dcard is an online forum application that has 18 million active users every month.

It is a software company that provides dating, forum, e-commerce and online gaming services.

### Skills Presented

- **Localisation** - Main contributor of Localise the app into the English version
- **Integration Testing** - Tested newly-implemented features against the product backlog by capturing API requests and responses
- **Market Research** - Researched on possible markets in South-East Asia for company expansion

### Achievements

- Built a strong foundation for English user interface implemented in the latest versions
- Received feedback like **efficient and proactive** from the HR department

## CASUAL WORK

### Market Espresso - Casual Barista

Apr 2022 - Present

#### 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

### Starbucks - Part-time Barista

Apr 2019 - Nov 2019

#### Skills Presented

- **Customer Service** - Adapted to different customer needs, resulting in increased customer satisfaction
- **Teamwork + Flexibility** - Assisted multiple other branches when they are short-staffed
- **Leadership + Teamwork** - Trained new staff members on customer service techniques

## NOTABLE PROJECTS

### Personal Website | [GitHub](#) | [Website](#)

2023

A React Project hosted on **GitHub Pages**

### UniChat | [GitHub](#)

July 2023 - Oct 2023

iOS online forum application for Australian university students - iPhone Software Engineering Course

- **Swift/SwiftUI** - Individually designed, developed and tested the application from scratch using Swift and SwiftUI
- **Scrum Methodology** - Applied dynamic SDLC so application is dynamic for future implementations

Achievement - Recognised as one of the **best projects in iOS Software Engineering course**

### CI/CD Deployment Project | [GitHub](#)

Mar 2023

Automated Deployment Project with GitHub Actions - System Deployment and Operation Course

- **CI/CD** - Wrote YAML CI pipelines to incorporate GitHub Actions with Node.js, Playwright, Docker and MongoDB
- **Automation** - Integrated automation with linting, unit testing, component testing, E2E testing, and deployment

### Canva Inspired Software | [GitHub](#)

Apr 2022 - Jun 2022

Canva Inspired Java GUI Application - Further Programming Course

- **Java + JavaFX** - Built with Java UI library JavaFX and Scene Builder
- **MySQL + UI Implementation** - Implemented with MVC structure, the S.O.L.I.D. principles of programming and MySQL for user to save the canva that allows shapes, texts and colours using drag and drop

Achievement - Nominated as one of the projects with the highest completeness of program amongst the course

### Web Game Development | [GitHub](#) | [Website](#)

2021

Web Game-Boy-Style Game Prototype with Documentation Website - Building IT Systems Course

- **Project Management** - Organised stand-up meetings and led the team from designing to implementations
- **Web Game Development** - Designed and implemented a playable browser gameboy-style game for both mobile and PC devices
- **Creativity** - Implemented gaming AI bots that attack the player with different attack logic

Achievement - Received **outstanding outcome/feedback** amongst the course

## AWARDS & CERTIFICATIONS

**Awards** Science, Engineering and Health Scholarship 2021 | Global Leader Experience 2021 | NHS 2018

**Certifications** AWS Academy Graduate - AWS Academy Cloud Foundations  
RMIT Peer Mentoring Program Volunteer Semester 1 and 2, 2022  
RMIT Peer Mentoring Program Volunteer Semester 1 and 2, 2023