

PROFESSIONAL PROFILE

When I first delved into the world of IT, I was captivated by how human innovation has led to the creation of technologies that connect communities across vast distances. The advent of the internet has truly brought the world closer together.

Choosing to pursue a career in IT, I was enamored by the excitement and wonder of constructing interactive user interfaces from code. Over the course of my three years in university, I have honed my skills in developing websites, software, mobile apps, and more through dedication and perseverance. Collaborating with individuals from diverse backgrounds has become a standard practice in all my courses and projects.

With the emergence of cutting-edge tools like generative AI and large-language models developed by humans, the possibilities to design advanced interfaces, technologies, and innovations are boundless. In the next phase of my journey, I aspire to leverage my knowledge to turn the impossible into reality and continue my learning journey in this extraordinary realm of technology shaped by human ingenuity.

EDUCATION

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

Feb 2021 - Dec 2023

RMIT University - Melbourne City Campus

Notable Courses

- **Web Programming - Implemented** and designed a twitter-inspired web app
- **User-Centred Design - Designed** a fitness mobile app prototype using Figma
- **Fullstack Programming - Built** a responsive React web app from scratch
- **iPhone Software Engineering - Developed** a Reddit-inspired Australian Lecturer rating iOS app
- **System Deployment and Operations - Deployed** a simple web app through GitHub Actions with the help of CI/CD pipeline and Terraform
- **Software Engineering Project management - Led** the frontend team to implementing a web app prototype with the help of SCRUM framework

SKILLS

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

PROFESSIONAL EXPERIENCE

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 - Implemented** the front end using React libraries as per Figma design
- **UI Design - Programmed** 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

- **Coded** 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 - Created** 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** - Localised 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

- **Supported** 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 - 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

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