TAN ZENG CHAI
(LOY)

A SECOND-YEAR SOFTWARE ENGINEERING STUDENT

CONTACT ME

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EDUCATION

Software Engineering
University Of Technology Malaysia

2021 - 2025
Current CGPA : 3.99/4.0
MUET: Band 5

Relevant Coursework:

- D.S & Algorithm (C++)
- Human-Computer Interaction (UX)
- Database (SQL)
- Java OOP (Now)
- Web Programming (Now)
- Operating System (Now)
- Requirement Engineering & Software Modelling (Now)
- Software Engineering (Now)

SKILLS

Programming:
C++, Python, Java, Javascript, ReactJS

Web & Database
HTML, CSS, SQL

Frameworks & Tech:
React Native, VS code

Language:
Mandarin, English, Malay

PROJECTS

Coursework - 2D Space shooter   2022
C++, WinBGIm

- Group Project
- Develop a 2D computer using the Object-Oriented Programming (OOP) paradigm
- Using C++ and WinBGIm for showing graphical-biased output onto the screen

Intern Project - Forestry   2022
GDScript

- Individual Project
- Develop a 2D RPG game using Godot
- It's about magic, adventure, and monster.

Personal Project - Portfolio   2023
ReactJS, HTML, CSS

- Individual Project
- Building up my previous portfolio website, which was made without using any framework in React by using ReactJS.
- Adding some animation and effects to improve the appearance of my portfolio website.

WORKING EXPERIENCES

Game Development Intern   2022 JUL - 2022 OCT
KidoCode | Kuala Lumpur

Help the students to solve the bug and some logical code questions. Working on the project (a portfolio website and a game) assigned by the supervisor. Organize a workshop about how to create a game using Godot.

CERTIFICATION & AWARDS

First place   2022
Go Solutions Expert With Azure Challenge

A challenge organized by Azure. The participants need to complete all the modules to get a chance to win the prizes. The time given was around 1 month.

Third place   2022
Spectrum'22 - T-D

A designathon which no coding is required. It's organized by IxDA India. We will need to choose a problem statement or case study and create a solution for it within two days. We need to provide documentation and a prototype to support our idea.