



Tay Wei Jian

Undergraduate

Hi! I'm currently an undergraduate major in Computer Science (Graphics and Multimedia Software) at Universiti Teknologi Malaysia. The main focus of the program is on the computer graphics and software development. I'm equipped with the knowledge about computer graphics and also experienced with software development process.

Current CGPA: 3.97

Internship Period: 24 Sep 2023 - 8 Feb 2024 (25 Sep 2023 - 9 Feb 2024)

[Internship Letter](#)

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Social Media



[E-portfolio Link](#)

Education

2020 - Now

**Bachelor of Computer Science
(Graphics & Multimedia Software)**
Universiti Teknologi Malaysia

Skills

- Mobile Application Development
- Web Development
- Website Design
- WIX
- Game Development (Unity/Unreal)
- Virtual Reality (VR)
- Augmented Reality (AR)

Language

English

Mandarin

Malay

Past Projects

Mobile Application Development

Food Ordering Mobile Application

Team Leader

I have experienced with the development of a mobile application from scratches to deploy them to be used by the public. A team of four of us using Flutter framework and MySQL database to develop a functional mobile application including the database used to store the users' information. Furthermore, we have deployed the database and API through web hosting to allow mobile users to access the services. In this project, we have considered the user requirements from both the sellers and customers where functions for each type of user have been prepared. In the end, the project is successful and functional.

Website Development

Student Industrial Training Management System

Team Leader

I have experienced with the development of a website. I have learned on programming using HTML, CSS, JavaScript and PHP to create a functional website as well as MySQL to manage the database. Besides, I have learned to use SESSION and COOKIE to allow users continue to login when browsing different pages in the website as well as remember users for a certain period. The end result is a functional website where interactions are provided for different users to use the system based on the type of users.

Java Application Development

Gym Management System

Team Leader

I have experienced with the development of java application which is a gym management system that allows different users to operate the system. The application is developed by using Java programming language and Netbeans IDE, and the programming is object-oriented based. Besides, I also experienced with the GUI development using Java during the project development process. The end result is a functional application that allows a total of 4 different roles to operate with the system, which are customer, trainer, staff and admin. Each user can access the system based on their user level.

Website Design

Documentation of Project using WIX website

Developer

I have experienced with using WIX to deploy a website for the presentation of the projects. During this project, I have learned on using features provided by WIX to design the website as well as providing navigation to increase the accessibility of the users when browsing the website. Besides, I also learned on designing visual-appealing website to attract the viewers. Furthermore, I also learned on utilize blog post functions provided by WIX to present the progress of the project.