Song Yeong **Eng**

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https://songyeongeng.github.io/landing-page-001/

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EDUCATION

UOW MALAYSIA KDU PENANG UNIVERSITY COLLEGE

Bachelor of Computer Science (Hons)

Graduating in May 2024

CGPA: 3.279

INTI INTERNATIONAL COLLEGE PENANG

Completed Cambridge A-Levels

SKILLS

FRONTEND - REACT.JS,HTML,CSS,JAVASCRIPT
BACKEND - GOLANG,JAVA
SERVER - NODEJS
DATABASE - FIREBASE,SQL
AI/ML - PYTHON
TOOLS - GIT,GITHUB
VR/GAMES - C#
IOT - C++
MOBILE - DART
SCRIPTING - BASH

EXPERIENCE

Developing Mobile Game Small Indie Team   7/2023 - 30/9/2023

- Developed unit tests for table game logic, ensuring code functioning correctly.
- Tech stack of the project including Cocos-Creator for the game engine, ReactJs for the frontend, MongoDB for the database and I was tasked to contribute to the backend development using Golang.
- Created documentation covering the environment and unit test setup, enabling ease for onboarding for team members.
- Learned to work remotely and collaborate with team using Git and GitHub for version control, and went through code review process through pull request.

Creating 2D platform game | Midnight Snack Run| https://homurash.itch.io/midnight-snack-run

- Developed a simple 2D platform game using the Unity Game Engine and WebGL technology.
- Successfully published the game on itch.io for people to play.
- Created pixel character with run, jump and crouch animation using Aesprite.
- Coded in C# for character movement and interaction.

Portfolio page | https://songyeongeng.github.io/landing-page-001/

- Created and deployed a landing page for showcasing projects work.
- Project is published on GitHub and hosted using GitHub pages
- Developed using Node.js for serverside and React.js for client side using JavaScript,

Developing VR shopping application | Final year project

- Developing shopping application for Virtual Reality using Unity
- Scope of the project include providing user with new immersive experience in VR, working simple check out system and integration of AI chatbot which is one of the requirement for the course.

Chatbot, Andriod Application,POS system | University Assignment

- Developed simple weather chatbot with python, it is connected to weather API providing user with useful info place to travel through NLP and corpus file, using Anaconda's Spyder IDE.
- Android Application for food ordering app using android studio.
- POS system for first year assignment using java.
- IOT assignment with Adruino and computer graphics animation in opengl both using C++.
- Basic experience shell scripting in Linux using bash,

LANGUAGES

- Chinese
- English
- Malay

PARTICIPATION

- DevHack 2023

Topic- Industrial Revolution 4.0,
Proposed solution - developing a mobile flutter app solution for hiring process with AI integration and firebase.