JENG YANG **KONG**

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EDUCATION

MONASH UNIVERSITY
Bs IN COMPUTER SCIENCE

Graduated JULY 2021 | SELANGOR, MY

Specialisation in Advanced Computer Science
CPGA : 3.538 | WAM: 74.211
Monash Leo Club

FOON YEW HIGH SCHOOL
Unified Examination Certificate (UEC)

Graduated DEC 2017 | JOHOR BARHU, MY

Computer Society Club, Basketball Club, Guitar Club

SKILLS

TECHINAL SKILLS

UIKit, SwiftUI, Flutter, API, Xcode, Web Service Integration, Apple design principles, Git

SWIFT, DART, PYTHON 3, JAVA, C, JAVASCRIPT, HTML5, CSS3, SQL

SOFT SKILLS

- Proficient in English, Chinese and Malay
- Self-motivated
- Fast learner

COURSEWORK

UNDERGRADUATE

Algorithms and Data Structures
Programming Paradigms
Object-orieted Design
Database
Mobile App Development
Parallel Computing
Deep Learning
Theory of Computation

WORK EXPERIENCE

FPLE GROUP
IOS MOBILE APP DEVELOPER

July 2021 - May 2022 | KUALA LUMPUR, MY

- Performed technical design and implementation by using MVVM, Combine framework and Github
- Participated in Evetag Learning App Frontend Development
- Constructed App UI using UIKIT and built reusable components
- Experienced with REST API data binding and Postman.
- Performed unit testing to ensure the quality of the app.

SMARTPEEP
ARTIFICIAL INTELLIGENCE ENGINEER INTERN

DEC 2020- FEB 2021 | JOHOR BAHRU, MY

Automated Fall Detection & Profilization using thermal-sensor
- Researched on different Object Detection Models for training Human Detection Model
- Generated Augmented Data from small dataset to improve the performance of model
- Developed Test Plan for the project to verify the functionality of the fall detection
- Wrote Software Operation Manual for client reference

PROJECTS

Messenger Chat App with AIBot- iOS UIKit
Side Project

- A real-time chat app built with UIKit and Firebase
- Connect with Firebase, Facebook and Google Authentication API
- Implement functionality of Search Users & Photos, Send Messages, Loading Conversations, Handling Messages, Photo Messages, Video Messages, Delete Conversations
- Implemented AIBot powered by OpenAI

BookSum.ai - iOS SwiftUI
Side Project

- A SwiftUI app powered by OpenAI API to summarize any book
- Use Alamofire to make HTTP requests for POST and GET responses from OpenAI API.
- Implemented Stream GPT Responses from OpenAI so that we can show response show responses from GPT-3.5 in real-time.

SELF ATTEMPTED COURSE

- **iOS & Swift - The Complete iOS App Development Bootcamp** - DR. ANGELA YU
- **100 days of SwiftUI** – Hacking with Swift
- **The Complete Guide to Combine Framework in iOS Using Swift** - Mohammad Azam
- **Flutter Course for Beginners 37-hour Tutorial - Vandad Nahavandipoor**