CHIN XUAN HAN

ABOUT ME

MBTI
INFJ-T

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Github
xhsyni

EXPERTISE

- Python, SQL, Java, HTML, CSS, JavaScript, React, R programming language
- Microsoft Word, Excel, PowerPoint, and Access
- Creativity
- Problem-Solving
- Research Skills
- Critical Thinking
- Continuous Learning

LANGUAGE

- English
- Chinese
- Malay

PROJECT

Python Assignment
- Case Study on Tuition Centre Management System
- Basic Use of Python

Data Analyst Assignment
- Case Study on the severity of lung cancer
- Data Analysis and Machine Learning Algorithms, such as Random Forest, Linear Regression, and Logistic Regression using Python
- Case Study on the website defacement attack
- Data Analysis and Data Visualization using R programming language

Haemodialysis Alert System
- Web alert system built with React, SQL, Django
- Analytics dashboard for health information and KPI improvement
- Interpersonal Skills, Collaboration, and Problem Solving

Database Assignment
- Case Study on E-library Management System
- Use of SQL query (DML & DDL)

Java Assignment
- Case Study on Clinic Management System and Food Ordering System
- Use of Java and Concept of OOPs with SwingUI design interface

Diploma FYP Assignment
- Case Study on Weather Forecasting System
- Data Collection and Machine Learning Algorithms, such as Random Forest and SARIMA using Python
- Design User Interface using Figma

Freelancer Finance Application
- Alibaba Hackathon Pitch
- Full-stack development using React, SQL, and Django
- OCR extraction
- Prompt Engineering

EXPERIENCE

Data Analyst Internship in APU (August 2024 - October 2024)
- Research Project in Text Mining and Document Extraction
- Web-based application using Flask Framework, HTML, CSS, and JavaScript

EDUCATION

BACHELOR DEGREE OF COMPUTER SCIENCE IN ARTIFICIAL INTELLIGENCE (AI)
ASIA PACIFIC UNIVERSITY
2024-2027 (Expected)   CGPA 3.65 (Year 2 SEM 1)

DIPLOMA IN ICT WITH A SPECIALISM IN DATA INFORMATICS (DI)
ASIA PACIFIC UNIVERSITY
2022-2024   CGPA 3.84

Secondary Education
SMJK (C) YUK CHOY
2017-2022   SPM 7A 3B+