Chun Chang Herng (Jaden)

Software Developer

I'm an adaptable problem-solver and passionate learner of new technologies, continuously seeking self-improvement through challenging tasks.

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EDUCATION

BSC (HONS) IN SOFTWARE ENGINEERING
Asia Pacific University of Technology & Innovation (APU)

02/2020 - 02/2023   *CGPA: 3.14*

Courses
- Programming for Data Analysis
- Object Oriented Development with Java
- Requirements Engineering
- Concurrent Programming
- Design and Develop Application on Cloud
- Design Pattern

WORK EXPERIENCE

Software Engineer Intern & Part Time Programmer
12Make Sdn Bhd

06/2021 - 09/2022   *Malaysia*

12Make is a company that provide services ranging from 3D-printing, engineering solutions to software design and development.

Achievements/Tasks
- Maintain the IT services, such as database and website services, that were provided for the "Penang Safe" project. (Penang Safe is a community-driven, non-profit initiative promoted by the Penang State Government to provide COVID-19 testing solutions for workers that are more easily available and affordable.)
- Study and conduct research on how to develop a glove detection model with sample data such as images and videos provided.
- Write a Python script to automate the daily basis data preparation process from an Excel file into a CSV file.
- Develop an organization chart editing web application as an extension for an existing Operation Management System (OMS).
- Write a Python script to automatically generate a Word document template to increase work efficiency.

Referals Contact : Mr.Chester Chin - chesterchin@12-make.com

ACHIEVEMENTS

#CGPBoleh campaign (08/2020 - 10/2020)
Learning Infrastructure modernization, Application Development, ML & Data Analytics on Google Cloud Platform

SKILLS

SQL	React
HTML/CSS	Framer Motion
JavaScript	Flutter/Dart
C#	GitHub
C++	Amazon AWS
Python	Google Cloud Platform
Java	Microsoft Azure

PERSONAL PROJECTS

Memo Application for Android using Flutter (04/2022 - 05/2022)
- A project for learning the Flutter framework. It is a simple Android application that allows the user to save and display the text memo in an organized way. Users can create, edit, view, and delete the memo.

Discord Bot (05/2022 - 05/2022)
- A simple discord bot to inform the members in a voice channel when a member joins or leave the channel. The bot utilizes text-to-speech technology to speak the member's name and the status of entering or leaving the room.

Final Year Project - SubGen (05/2022 - 02/2023)
- A desktop application that generates multi languages subtitles in real-time. Microsoft's Azure speech-to-text and translation services are integrated into the application to provide speech recognition and translation in real-time.

Portfolio Website (03/2023 - 04/2023)
- A responsive and clean website for self-introduction. The website is built with React and Framer Motion library to deliver a smooth user experience.

LANGUAGES

Japanese *Limited Working Proficiency*	**English** *Full Professional Proficiency*
Mandarin *Native or Bilingual Proficiency*	**Malay** *Professional Working Proficiency*