WONG WEI FONG
FRONTEND DEVELOPER

Contact

- 018-870 8988
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Education

BACHELOR OF SCIENCE (HONOURS) IN COMPUTER SCIENCE
Asia Pacific University
2023-2025
CGPA 3.43

DIPLOMA IN SOFTWARE ENGINEERING
Asia Pacific University
2021-2023
CGPA 3.46

Skills & Programming Languages

Frontend

- HTML5, CSS3, PHP
- React, JavaScript
- BootStrap, CSS Modules

Backend

- AWS Lambda
- AWS DynamoDB
- REST APIs

Tools

- Git/Github
- Vite/Webpack
- Figma, Canva
- VSCode, Microsoft Visual Studio
- Vercel

Languages

- Chinese
- English
- Malay

Profile

I am a Frontend Developer that equipped to learn and apply new technologies quickly and have a passion for problem-solving and a keen eye for detail, allowing me to develop efficient and reliable solutions.

Project & Experiences

Smart Parking Management System (FYP Project)
June 2025 to October 2025

- Developed a **React-based web application** for managing and monitoring car park availability in real time
- Implemented backend logic using **AWS Lambda** and **API**s to handle communication between Raspberry Pi (IoT devices) and the web application
- Stored and managed parking data in **Amazon DynamoDB**, enabling real-time updates to be displayed on the frontend
- Designed a responsive and user-friendly UI to display real-time parking status and system information

Frontend Developer
Techbase Solution Sdn. Bhd.
September 2024 to January 2025

- Developed and maintained multiple projects using **React** as primary frontend framework
- Implemented **HTML-based** layouts for printing functionality
- Improved UI and UX across multiple projects, including multilingual support and layout enhancements
- Implement data fetching and migration support, ensuring missing or inconsistent data was correctly stored in **SQL** database
- Integrated **BoldPay payment gateway API** into checkout pages to support online transactions
- Developed data visualisation charts to display statistics

Software Developer
Texchem Resources Sdn. Bhd.
July 2023 to September 2023

- Developed and maintained web pages for subsidiary company Sushi King Sdn. Bhd.
- Built an internal ordering system application using **HTML, CSS, PHP, MySQL, and C#**
- Strengthened practical web development skills through real-world project implementation

References

Ms. Iman Danish
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Mr. Saw Looi Beng
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