

# WONG WEI FONG

## FRONTEND DEVELOPER

### Contact

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### 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

### 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

#### 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 **APIs** 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
- Implemented 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

### Languages

- Chinese
- English
- Malay

### References

#### Ms. Iman Danish

Lecturer

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#### Mr. Saw Looi Beng

Lecturer

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