

# WONG LIANG JIAN

## Software Engineering

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Bandar Sri Damansara

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## Profile

An IT candidate graduated at the Asia Pacific University majoring in Software Engineering. Possesses strong leadership and communication with fluency in English, Mandarin and Bahasa Melayu. Keen to pursue a career in Software Engineering.

## Education

- 2023 - Present**  
Asia Pacific University  
**Bachelor in Software Engineering**  
Grade: 3.38  
Key Modules: OOP, R, C++, Enterprise System, Software Testing, JavaScript, HCI and Usability, Cloud Computing
- 2020 - 2022**  
Asia Pacific University  
**Diploma in Information Technology**  
Grade: 3.77  
Key Modules: Python, Cisco, DBMS, Java, Software Development Project, Microsoft Office (Excel, Word, PowerPoint, Visio)
- 2014 - 2019**  
SMK MENJALARA  
**Secondary Education**
  - Achieved SPM certificate
  - Joined the School Book Management Team as an Assistant Crew
  - Engaged the Fire Department of school as a leader.

## Languages

English ● ● ● ●  
Malay ● ●  
Mandarin ● ● ● ● ●  
Cantonese ● ● ● ● ●

## Skills

Python Video Editing SAS R  
Microsoft Office SQL C++ Git  
Java Figma Flutter Vue  
Laravel PHP JavaScript

## References

**Ms. Tan Li Min**  
Position : Software Developer  
Tel : 60 12-765 9785

**Ms. Hoi Yee Yeng**  
Position : HR Manager  
Tel : 016-751 2615  
Email : yyhoi@evdg.cc

## Working Experience

### - Mindark Sdn. Bhd. | KLCC, Jalan Perak

Software Developer | November 2023 - February 2024

- Able to adapt strange environment and worked up in a team.
- Proactive in providing opinion during the stand-up meeting.
- Developing Website with Vue.js and mobile application with Flutter.

## Software Project

### - Integrating Point-Based with Club Management System (FYP)

- Developed responsive website allows user to book facility, join events, to earn points to redeem merchandise.
- Dashboard allows admin to view statistic of each event, facility, and CRUD for each Entity.
- Tech: Vue.js, Spring Boot, MySQL, Cloudinary, Aiven, Postman

### - Bus Terminal Simulation with Java Concurrency

- Designed and implemented a concurrent simulation for a bus terminal.
- Utilized synchronization mechanisms (e.g., semaphores, synchronized blocks) to handle thread-safe operations
- Tech: Java, Threading libraries, Synchronization mechanisms

### - Photography Competition (Website)

- Developed responsive website for user to upload their masterpiece.
- Ranking system via the the numbers of likes in their masterpiece.
- Tech: PHP, HTML, CSS, JavaScript, XAMPP

### - Food Ordering System (Python & Java)

- Developed CLI and a GUI system for food ordering system.
- Tech: NetBeans, Java, Python.

### - Private Accommodation Rent System

- Developed the Private Accommodation Renting System (PARS) for tenants, managers, and admins to manage property rentals.
- Implemented dynamic arrays, doubly linked lists, and vectors for efficient data storage such as storing property details and managing users' information.
- Tech: C++

### - Data Visualization about Student Placement Dataset

- Analyzed and implemented data visualization techniques using SAS and R to interpret student placement trends.
- Tech: SAS, R

### - Interactive Chatbot Development with Chatfuel

- Design and developed an interactive chatbot, enabling automated responses and user engagement.
- Tech: Chatfuel, Facebook Messenger