**WONG WEN HAO**

LinkedIn ![A blue square with white letters

Description automatically generated]() | Phone 60138505210 | Email [wongwenhao19@gmail.com](mailto:wongwenhao19@gmail.com)

**Education**

**Bachelor of Computer Science** University of Malaya ***10/2022 – Current***

* Major in **Software Engineering**
* CGPA: 3.70/4.00
* Relevant Courses: Mobile & Web App Development, DSA, Full Stack Development, Machine Learning, Object-Oriented Programming (Java), Game Development, IoT

**Project Experience**

**UniJobs *04/2024 – 06/2024***

* As a full stack developer, utilizing **JavaScript**, specifically **MERN** stack to build and develop.
* Specifically develop the Payment Module and integration of authentication and authorization (using **JWT** and **cookie** session).

**MyHomeCircle *11/2023 – 12/2024***

* As a full stack mobile application developer, implementing a service for calling and booking technicians to fix housing appliances. (specifically develop the Community Module)
* Utilizing **Android Studio with Java and Kotlin**, integrated with **Google Firebase** asback end.

**JOJOLands  *04/2023 – 06/2023***

* A virtual game environment application that utilizing data structures to build and achieve it.
* As a project manager, I led the team to build this application using **Data Structures and Algorithms** (Priority Queue, Lists, Graphs, Tree).

**UMLIB Study Room Reservation** ***1/2025 - 2/2025***

* Fully using JavaScript technology stack including **React Native** to build up a mobile application front end.
* To integrate with the back end (database), using Google Firebase to achieve it.

**Competition Experience**

**UMHackathon 2025 4th Runner Up *04/2025***

* Involving in development of automated quantitative trading system, extracting data (crytocurrencies-related data) using cybotrade API.

**KITAHACK 2024** **Champion *01/2024***

* As a **pitcher** of FourFuture,iInvolving in mobile application development of our project, FreshRescue, specifically in front end part by utilizing **React Native**.

**UMHackathon 2024** **Finalist *03/2024***

* As a **project manager**, leading the team in whole development process about an application to automatically analyse the financial report of company and then analyse Shariah compliance status.
* Develop **UI/UX** of front end part using **HTML**, **CSS** and **JavaScript**, integrating it with machine learning part by utilizing **Python Flask**.
* As a **pitcher** of our group, KITA KOD.

**CODENECTION 2023** **Finalist *12/2023***

* Successfully ranked **Top 10** in preliminary round and final round.

**PLN 2024** **Finalist *05/2024***

* Successfully ranked **Top 15** in preliminary round out of over 100 teams.

**Skills**

* Java | Python | JavaScript | HTML | CSS | ReactJS | MERN Stack | SQL | MongoDB | Google Firebase | Machine Learning | Unity | Tailwind CSS | Bootstrap | IoT | C | C++
* React Native | Android Studio | Flutter| Arduino | Figma
* UI/UX | Git | Pitching | Teamwork | Time Management
* English | Chinese | Cantonese | Malay