Wong Jui Hong

Software Engineering graduate with practical experience in the full software development lifecycle, from feature development to bug resolution. A resourceful problem-solver, skilled in creating and improving software applications.

EXPERIENCE

IPS Software Sdn. Bhd., Muar, Johor — *Software Engineer Intern*

JULY 2025 - OCTOBER 2025

- Built and launched a complete Company and Device Management module for an internal HR system using PHP and MySQL, including a full RESTful API for all data handling.
- Created a detailed event logging system for a logistics platform to track over 20 different user actions, which greatly improved system security and made it easier to find and fix issues.
- Integrated the Autocount SDK by developing a full service layer with CRUD functionality for Debtors, Creditors and Tax Entities to connect internal systems with the accounting software.
- Performed critical testing for the financial system before a major sales event, checking all pricing, order functions and bonus calculations to ensure everything was correct.

EDUCATION

Multimedia University (MMU), CyberJaya — *Bachelor of Computer Science (Hons) Software Engineering – First Class Honours*

OCTOBER 2021 - DECEMBER 2025

Relevant Courses: Database Systems, Software Engineering, Object–Oriented Programming, Web Development.

PROJECTS

MYHistory: Interactive Mobile Learning App — *Final Year Project*

- Developed a complete mobile learning application from start to finish using Flutter and Firebase.
- Built key gamification features like a progress–based timeline, a "Stamp Passport" collection system and timed quizzes to make learning more engaging for users.
- Confirmed the app's quality with 33 user testers, achieving an 84%+ positive rating for design and rating for stability.

Contact Info:
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SKILLS

Languages:
PHP, Dart, JavaScript, SQL (MySQL), HTML, CSS

Technologies:
Flutter, Firebase

Tools:
Git, GitHub, Visual Studio Code, Sublime, Postman

Databases:
MySQL, Google Firestore

HONOURS & AWARDS

· **University Book Award — 2025**

· **Participant, 2025 IEEE International Conference on Computing**

LANGUAGES

English, Bahasa Malaysia, Chinese, Cantonese