

# Yuki Chew Ying Xi

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Final year software engineering student with a passion for developing innovative software solutions. Passionate about mobile app development and experienced in full-stack web development. Seeking to leverage my skills in a dynamic and collaborative environment. Recipient of APU Scholarship and Merit Awards. Anticipated graduation in February 2025.

## Experience

### Software Engineer Intern

Petronas Digital Sdn. Bhd.

Jan 2024 - April 2024

KL, Malaysia

- Assigned as backend developer in DigitalPASR project, which involved implementing RESTful APIs using .NET.
- Utilized Azure DevOps for continuous integration, ensuring smooth and efficient delivery of updates.
- Collaborated with the frontend developers to complete 10 user stories to ensure seamless integration.
- Assisted in developed database schemas, stored procedures, and SQL queries to support the system's backend.
- Participated in Agile ceremonies such as sprint planning, daily stand-ups, sprint reviews and sprint retrospectives.

### Information Technology Executive Intern

Tiseno Digital Sdn. Bhd.

Oct 2022 - Jan 2023

KL, Malaysia

- Assisted in front-end development using HTML, CSS and JavaScript, aligning the website with user requirements to improve usability and aesthetics.
- Assisted in improving the website functionality and design, actively contributing to a more user-friendly and efficient website.
- Conducted testing and debugging to ensure the website's functionality and performance met the required standards.

## Education

### BSc (Hons) in Software Engineering

Asia Pacific University

Feb 2023 - Current

KL, Malaysia

- CGPA: 3.82 (Dean's List Award)

### Diploma in Information & Communication Technology with a specialism in Data Informatics

Asia Pacific University

Oct 2020 - Dec 2022

KL, Malaysia

- CGPA: 3.97 (Best Student Award)

## Projects

### APEngage (May 2024 - Current)

- Designed and implemented the user interface using React Native, focusing on ensuring a user-friendly experience.
- Developed backend services with Node.js and Express.js, managing event data and user information securely in MongoDB.
- Implemented image detection technology using Python for automated event promotional post-submission approvals.

### APFound (Oct 2023 - Nov 2023)

- Used Kotlin to develop a campus lost and found mobile application including features, e.g., item reporting, search functionality, etc.
- Integrated Firebase Authentication for secure user login and registration.
- Successfully received GPA of 4.0 for this project.

## Skills

- Programming Languages:** Java, JavaScript, Python, PHP, C++
- Web Development:** HTML, CSS, React, .NET, Node.js, Express.js
- Mobile Development:** React Native, Kotlin
- Version Control:** Git, GitHub, Azure DevOps
- Database:** MongoDB, MS SQL Server, MySQL, SQLite

## Awards

### Champion of Outsystems Low Code Hackathon

May 2023

Developed a carpooling mobile app to address the challenges of expensive car-hailing services while contributing to environmental sustainability. The application enables individuals to save money and even earn rewards by sharing rides. Our solution promotes eco-friendly transportation practices by reducing the number of vehicles on the road.

## Certifications

Microsoft Certified: Azure Fundamentals

CCNA: Introduction to Networks