

TAN PO YEH

AI Engineer | Software Developer | Data Science

📞 016-836 6396

✉️ poyehtan@gmail.com

🌐 [Linkedin](#)

📍 KL Malaysia

EXPERIENCE

AI Research & Data Science Nov 2024 - Current

Participated in university coursework and self-initiate research focused on data analytics and artificial intelligence

- Conducted data analysis on the trend of hacker activities, utilizing R programming for data visualization and insight presentation.
- Developed ML models using PyTorch, Scikit-Learn and Pandas to explore classification and predictive modeling techniques.
- Applied AI fundamentals to design a healthcare chatbot system, capable of offering basic symptom and advice for users
- Currently building a 3D Model Generative AI model, enabling users to generate 3D models from text or image

IT Development Intern Aug 2024 - Oct 2024

Gained hands-on experience in a three-month internship, contributed to development of 7+ projects, managing 2-4 tasks concurrently

- Conducted testing, debugging, and code optimization to improve application reliability and maintainability.
- Designed website layouts, UI components and page responsiveness.
- Worked on basic SEO improvements to enhance user accessibility.

Web & Software Dev Aug 2022 - July 2024

Worked on academic and self-initiated projects to strengthen technical expertise while enhancing soft skills

- Developed a local vendor food-ordering system featuring order management and access control for a five-role user hierarchy.
- Built a clinic management system to streamline appointment scheduling, patient records, and doctor appointment notifications.
- Created a web platform for searching and filtering jobs, events, and courses, feature with user accessibility and database integration.
- Designed a course and assignment tracking system targeted for university to manage academic assign and deadlines effectively.

Computing & Robotics Jan 2016 - Dec 2021

Demonstrated continuous personal development through achievements in both academic and extracurricular fields

- Graduated with Science Computer Certificate in 2021 (Grade A)
- Estimated 15 Gold, 7 Silver and 1 Bronze in Robotics Sector

ABOUT

Passionate software engineer pursuing a Bachelor of Computer Science (Hons) in Artificial Intelligence at Asia Pacific University. Skilled in full-stack development, AI research, and 3D applications. Passionate about robotics, game development, and procedural generation. Actively seeking an internship from September 2024 to January 2025 to apply my technical skills in a real-world environment.

KEY ACHIEVEMENT



Prototyping & UI/UX Design

Designed over 30+ prototypes for web or software applications



Websites & Application Developer

Developed over 10+ websites and 7+ software applications



Excellence Recognition

Special Award For Individual Highest Achievement 2017



Team & Club Roles

Held multiple roles, including President, Secretary, Supervisor, and Team Leader

LANGUAGES

Chinese
Native



English
Proficient



Malay
Advanced



EDUCATION

Bachelor of Computer Science (Hons) (Artificial Intelligence)

Asia Pacific University Of Technology & Innovation

📅 11/2024 - 12/2026 📍 KL, Malaysia ⚙️ CGPA: 3.65

Diploma in Information & Communication Technology with a Specialism in Software Engineering

Asia Pacific University Of Technology & Innovation

📅 08/2022 - 10/2024 📍 KL, Malaysia ⚙️ CGPA: 3.66

SKILLS

Python

PyTorch

Scikit-Learn

Numpy

Pandas

Matplotlib

Flask

Flutter

R

MySQL

C#

C++

Java

React JS

Tailwind CSS

HTML

PHP

Blender

Figma

Unity

JavaScript