DARRICK AARON UNTARMAN

INFORMATION TECHNOLOGY WITH A SPECIALISM IN INTERNET OF THINGS (IOT)

CONTACT

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- 🌐 https://darr-02.github.io/Website-Portfolio/

SKILLS

- Arduino
- R
- C
- Python
- Java
- ESP32
- SQL
- PHP
- NI LabView
- Web Dev (HTML, CSS, JavaScript)
- ASP.NET (C#)

LANGUAGES

- English
- Hokkien
- Bahasa Indonesia
- Mandarin
- Bahasa Melayu

CERTIFICATIONS

- Vice Chancellor's (VC) List for Academic Excellence
- Introduction to Networking (Cisco Network Academy)
- Introduction to IoT (Cisco Network Academy)
- JavaScript Essentials 1 (Cisco)

REFERENCE

Dr Kamalanathan Shanmugam
Sr. Lecturer, Asia Pacific University
Email: kamalanathan@apu.edu.my

PROFILE

A motivated and passionate Internet of Things (IoT) student keen to expand new knowledge and experience. Proficient in Python, Java, HTML, CSS, Arduino. Strong problem-solving skill and analytical skills in university projects. A quick learner, adaptable, and eager to enhance high-quality work and professional skills.

EXPERIENCE

Technical Assistant Training — Oct 2024 - Dec 2024

- Assisting lecturers and students in resolving technical problems in classrooms and labs like software installation issue.
- Provided support and troubleshooting for teaching and learning such as projector issue.
- Collaborate in a team to solve computer-related problem.
- Hands-on experience in PC building, changing projector bulb, crimping network cables, and reimaging PCs during the workshop.

Crew member of APU Mega career fair — May 2025

- Participated as a member of the floor management team.
- Assisted with booth coordination and supported employer during the event.
- Monitored employer booths to ensure smooth operations and provided on-site assistance.

PROJECTS

Smart dustbin Internet of Things (IoT) project

- Smart dustbin is designed to improve the efficiency in waste management by touchless operation.
- Tools used in this project consisting of Ultrasonic sensor, Servo motor, Arduino Maker UNO, Battery, and Arduino IDE Software

Procurement Order Tracking System (POTS) -- Java

- Implementing Object-Oriented Programming (OOP) techniques in Java.
- Develop the administrator part such as using CRUD operation for user account management, create login page, and have access to all roles.

EDUCATION

Bachelor of Science in Information Technology with a specialism in Internet of Things (IoT) — 2023-2026

School of Computing & Technology | Asia Pacific University
Cumulative GPA: 3.69 / 4.0