



Ju Ta Tao (Harry)

Education:

National Chung Cheng University (2020 – 2023):

- **Master of Computer Science and Information Engineering**

Working experience:

Moxa Software Engineer R&D (2023~): Embedded Product Development

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About Me:

Enjoy building reliable systems, collaborating across teams, and continuously learning new technologies. Outside of work, I stay active through basketball and enjoy exploring technical topics.

Skills:

- ♦ C/C++/Python
- ♦ RTOS development experience (zephyr, FreeRTOS)
- ♦ OT protocol implementation: Modbus TCP, SNMP, and MQTT
- ♦ Development environment setup: CI/CD, docker
- ♦ AI-related research experience during undergraduate and graduate studies

Work Experience:

Intern

Institute of Information Science, Academia Sinica

Jul. 2018 – Sep. 2018

- Designed a Taiwanese speech recording and AI speech recognition website.

Companies

Moxa Inc.

2023 – Present

- ♦ Product Development
 - Served as the function owner for protocol modules across multiple embedded products.
 - Designed and implemented system-level architectures for OT features.
 - Designed and optimized embedded systems for resource-constrained hardware environments with a focus on stability and reliability.
- ♦ Collaboration
 - Coordinated with PMs, QA, and front-end teams to ensure cross-functional alignment on customer needs and product specifications.
- ♦ Company Culture & Events
 - Served as the core team leader for Moxa's annual R&D Festival, coordinating large-scale internal event planning and execution.