JIAWEI TAN (JACK)

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https://jack5316.github.io/

INTRO

Jiawei is enthusiasitic about using advanced technology to boost productivity and quality of life. He has used various PKM (Personal Knowledge Management) apps such as Notion, Flomo, Obisdian, Logseq and Tana. Additionally, he enjoys reading (Philosophy etc.) and writing. He gained experience of project management and developing from various group projects in University.

EDUCATION

Bachelor of Engineering   **Sept 2020~Aug 2024**
Xi'an Jiaotong-Liverpool University
- Major in Electroinc Science and Technology
- Final GPA: 3.7

Master of Science   **Sept 2024 - Sep2025**
University College London
- Major in Computer Science

EXPERIENCE

Research Assistant   **Jun 2021-Aug 2021**
- Survey state-of-art research of transfer characteristic of CMOS logic inverter
- Select electronic devices
- Conduct circuit design and simulation
- Construct and test circuit on breadboard
- Present the work in poster
- Deliver a presentation
Supervisor: Prof. Sang Lam

Hardware Engineer   **Jun 2023-Sept 20213**

- Select electronic device and component (MPU, PA etc.)
- Design the circuit board (Altium Designer)
- Model and simulate the product (CAD)
- Verify and test the prototype (Labotory work)

AWARDS & ACHIVEMENTS

University Academic Excellence Award	**2021/22**
University Academic Achievement Award	**2022/23**
The Mathematical Contest in Modeling H Award	**Mar 2022**

KEY SKILLS

- C
- Python
- Algorithm&Data Structure
- Database（SQL）

- Computer Architecture&OS
- Assembly （ARM/MIPS）
- Project Management
- Fluent in English and Mandarin