

Tommy Pan

AI & Software Developer

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[LinkedIn Profile](#)

github.com/Tommyweige

EDUCATION

M.S. in AI & Innovative Applications

National Dong Hwa University
Sep 2024 - Jun 2026 | Ranked 1st in class

B.S. in Computer Engineering

Ming Chuan University
Feb 2021 - Jun 2024

TECHNICAL SKILLS

AI & Machine Learning

Python, PyTorch, TensorFlow, YOLOv8, OpenCV

LLM & Automation

MCP, Gradio, n8n, Generative AI

Deployment & Engineering

Docker, Hugging Face Spaces, Cloudflare Tunnel, Supabase, HTML/CSS/JavaScript, PyQt5

ACADEMIC HONORS

- Outstanding Academic Performance Award - Fall 2024
- Outstanding Academic Performance Award - Spring 2025
- Outstanding Academic Performance Award - Fall 2025
- Outstanding Academic Achievement During Graduate Study - Academic Year 114

PROFILE

M.S. graduate focused on practical AI systems across LLM applications, computer vision, workflow automation, and deployment. Experienced in translating technical concepts into reproducible implementations and clear learning materials.

PROFESSIONAL EXPERIENCE

Teaching Assistant | National Dong Hwa University Feb 2025 - Jan 2026

- Formal Languages and Automata - Spring 2025
- Computer Networks and Communications - Fall 2025
- Introduction to Computer Science - Fall 2025

SELECTED PROJECTS

Vehicle-Pedestrian Right-of-Way Violation Detection

Python | PyQt5 | YOLOv8 | OpenCV
Built a desktop computer vision system to detect right-of-way violations from visual data.

Automated Blog Subscription System

n8n | Supabase | Docker | Cloudflare Tunnel
Designed an end-to-end workflow for registration, webhooks, email delivery, and deployment infrastructure.