LI FAN HSIEH
謝立凡

SOFTWARE DEVELOPER

CONTACT

- Taipei, Taiwan
- +886 975203078
- andycscsmaple@gmail.com
- https://github.com/Lifulifu
- Side projects

TECH SKILLS

- Python
- JavaScript / TypeScript
- C++
- Go

- React
- Svelte / Sveltekit

- Figma
- Adobe Illustrator

- Kubernetes

LANGUAGES

- Mother tongue
- TOEIC 920
- N3

HOBBIES

Digital Art · Design

Japanese

Music · Piano

Web Development

👤 ABOUT ME

I am a software engineer with a deep enthusiasm for exploring new technologies across diverse fields, from full-stack web development to AI. My rapid learning capability ensures I keep up with the latest technological trends and developments. I also have a wide array of interests across art and music. I am driven by a desire to have my work reach and resonate with people.

🎓 EDUCATION

National Cheng Kung University   Sep 2015 - Jun 2019

Bachelor of Electrical Engineering

National Cheng Kung University   Sep 2019 - Jun 2021

Master of Electrical Engineering

🎓 Automatic Microarray Gridding using Transfer Learning

💼 EXPERIENCE

MediaTek   Sep 2021 - Sep 2022

Software Tool Team

Modem Memory Editor   `C++` `Qt` `Python`

(Developer) Cross platform desktop application for modem memory visualization and read / write values.

Crash Handler   `C++` `C#`

(Maintainer) Windows crash handling library integrated into many internal C++ and .NET based modem utility tools.

SinoPac Holdings   Oct 2022 -

Digital Technology Department · AI Development Team

Workload Orchestrator   `Kubernetes` `Go`

(Developer) K8s based computing resource / GPU scheduling tool for rapid AI model training and inference.

AI / LLM Development   `Python` `Torch` `Azure`

- (Developer) AI-powered news summarization service for finance.
- (Developer) LLM fine-tuning on internal corpus.

Web Applications   `Python` `Sveltekit`

- (Developer) Internal prompt sharing social website.
- (Developer · Designer) Official site for an AI competition.