CHI-WEI LIN

SUMMARY

Accomplished technology professional with expertise in data analytics, management, and entrepreneurship. Adept at leveraging innovation and digital solutions to drive operational efficiencies and business growth.

EDUCATION

Bachelor of Business Administration, Major in Law with a Specialization in Information Engineering

National Tsing Hua University · Hsinchu, Taiwan · Expected Graduation: June 2026

- Information Director of Student Association (July 2022 Present)
- · Teach Assistant of Innovative Design Industry Series Courses (September 2022 Present)
- The Student Rewards and Disciplinary Committee Member (September 2022 August 2023)
- · Debater of NTHU Representative Team at 22nd Cross-Strait College Students Debate Competition
- · Finance Officer of NTHU Representative Team at 2024 International Genetically Engineered Machine Competition

EXPERIENCE

Technical Specialist

National Tsing Hua University

November 2022 - Present, Hsinchu, Taiwan

- · 1. Developed and designed the new version of the General Education Center's website, including migrating and backing up from the old site.
- · 2. Enhanced visibility by implementing SEO best practice to successfully achieve over 300K exposures and 15K clicks monthly.
- · 3. Managed internet infrastructure, maintaining 99% uptime while reducing page load times by 60% through performance optimizations.

Co-Founder, Chief Financial & Technology Officer Huixing Ltd.

January 2022 - December 2023, Taipei, Taiwan

- · 1. Founded an EdTech startup that leveraging AI to empower inclusive education and successfully secured NT\$550K in funding.
- · 2. Oversaw financial operations including accounting, budgeting, regulatory compliance, and capital raising initiatives.
- · 3. Developed a hybrid team structure, robust internal systems with Microsoft 365, and an AI-driven product prototype.

Co-Founder & Technical Lead

DaoDao Education

July 2020 - September 2022, Taipei, Taiwan

- $\cdot \ 1. \ Founded \ a \ non-profit \ open-source \ platform \ facilitating \ self-guided \ learning \ through \ digital \ inclusivity, \ with \ 80+volunteers \ contributing.$
- · 2. Architected a cost-effective cloud infrastructure integrating GitHub, Notion API, and Cloudflare for the web application.
- · 3. Recognized with the prestigious Taiwan Education Innovation Top 100 Award for contributions to EdTech innovation.

E-Commerce Entrepreneur

Shopee

September 2018 - August 2020, Taipei, Taiwan

- · 1. Founded and solely operated a high-growth online software licensing business on Shopee during high school years.
- · 2. Generated over NT\$1.2M in revenue with 60% net margins within the first year through strategic pricing and lean operations.
- · 3. Achieved 4,000+ orders, 1,300 5-star ratings (99%), and 20% repeat purchase rate through exceptional service and customer satisfaction.

PROJECTS

NTHU Data API

https://github.com/NTHU-SA/NTHU-Data-API · September 2023 - Present

- 1. Developed a RESTful API with 20+ endpoints providing efficient access to campus data using Python FastAPI.
- · 2. Implemented Kubernetes architecture on GCP to ensure scalability and high availability of API services.
- · 3. Established CI/CD pipelines leveraging GitHub, Cloudflare, and SonarCloud for automated deployments and code quality assurance.

NTHU Chatbot

https://smartcampus.site.nthu.edu.tw/p/406-1512-240738,r9216.php · September 2022 - Present

- · 1. Designed and deployed an AI chatbot utilizing large language models to offer personalized campus information services.
- · 2. Analyzed 5,000+ user interaction data to continuously enhance chatbot capabilities based on community needs.
- · 3. Secured NT\$150K implementation grant from the university's R&D department for this smart campus project.

SKILLS

Entrepreneurship: Business Planning, Financial Management, Regulatory Compliance, Marketing Operations, SEO Optimization
Technology: Python, Kubernetes, Cloud Architecture, Data Analysis, Full-Stack Web Development, DevOps, AI/ML Applications
Project Management: Microsoft 365 Suite, Cross-functional Coordination, Resource Management, Task Allocation, Schedule Control
Soft Skills: Problem Solving, Innovative Thinking, Stakeholder Management, Leadership, Team Building, Motivation, Crisis Management