



RENALDI EGA (梁民志)

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EXECUTIVE SUMMARY

A Computer Science student focusing on Generative AI / Machine Learning with previous experience in **startup, research institution, and manufacturing**. With technical skills in **LLM, Python, R, SQL, and BI tools**, I am confident in translating business needs into feasible action plans.

SKILLS

AI:	LLM, RAG, LangChain, LangGraph, AI Agent, Claude MCP
Data Science:	Python, Deep/Machine Learning, R, SQL, Streamlit, M Language
Manufacturing:	Product Costing, Lean, 6S, JIT, Kaizen
ERP:	Agile PLM

EXPERIENCE

Web Crawling Intern | 網路爬蟲實習生

LargitData | 大數軟體有限公司

Feb 2025 - Present

Taipei, Taiwan

- Various web crawling through BS4 then ETL for RAG and Social Network Analysis
- Building LLM App for automatic web crawling/data collection

Deep Learning Intern | 深度學習實習生

B. D. Mobile | 巨量移動科技有限公司

Jul 2024 – Jan 2025

Taipei, Taiwan

- Generative deep learning for medical purposes: GAN, Diffusion Model, etc. in Linux
- Built, maintained, and made the SOP for a medical database in MySQL from scratch

AI Application Intern

Crypto Arsenal | 奇策智能雲端股份有限公司

Jun 2024 – Feb 2025

Taipei, Taiwan

- Developed AI agent chatbot for code generation
- End-to-end RAG design with LangChain, LangGraph, and LLM orchestration

Kaggle Contributor

Kaggle

Jan 2024 – Present

Building my portfolio in kaggle.com/eren2222

- EDA, Data Science, Machine Learning, and Deep Learning
- Competition submission, and data scrapping to contribute new datasets

Costing and Material | 報價用量

Adidas ODM (Shyang Shin Bao Industrial) | 翔鑫堡工業股份有限公司 (大松鴻有限公司)

Jan 2023 – Feb 2024

Central Java, Indonesia

Focus on Product Development Department (開發/量化部)

- Managed end-to-end material assessment of **100+ articles and 40+ models** per season
- **Achieved target FOB** (TFOB) while maximizing product profitability

- Developed and led production automation projects to increase product **net profit margin** (NPM) by at least **20% per model**
- Ensured smooth project transfer from Development to Production stage

Production Lean Project Supervisor

Adidas ODM (Shyang Shin Bao Industrial) | 翔鑫堡工業股份有限公司 (大松鴻有限公司)

Aug 2021 – Jan 2023

Central Java, Indonesia

Focus on Production Department (生產中心)

- Handled projects in centralized areas of 2 Production buildings with a monthly capacity of **500,000 pairs and 120 employees**
- Developed and led inter-department cost reduction projects through digitalization and optimized process flow, starting with material preparation, process, distribution, and replenishment. Reducing total Production material replenishment from **0.35% of weekly Freight-on-Board (FOB)** value to **0.03% in 4 months**
- Implemented continuous **Lean, 6S, Kaizen, JIT, ERCS, and Automation** system in Production to eliminate waste and streamline production flow
- Awarded **5 monthly and 2 semiannual Kaizen** awards focusing on cost reduction and process efficiency

Research Assistant

Industrial Technology Research Institute (ITRI) | 工業技術研究院

Dec 2019 – Aug 2021

Taipei, Taiwan

- ITRI is one of Taiwan's leading research institutions. Worked in the ISTI (Industry, Science, and Technology International Strategy Center - 產科國際所) office of ITRI. Researching the economy, industry, and policy of Indonesia.
- Major Projects: Omnibus Law on Job Creation, COVID-19 Impacts on Key Industries, Smart City Initiatives, Investment and Industrial Regulations Analysis, and Industrial Parks Report

EDUCATION

National Tsing Hua University – 國立清華大學

Master of Science - MSc

Institute of Information Systems and Applications - 資訊系統與應用研究所 (2024 – Current)

- Focus on Data Science and Machine Learning
- International Student Scholarship Awardee

National Taiwan University of Science and Technology – 國立台灣科技大學

Master of Business Administration – MBA (2019 – 2021)

- Grade: 4.072 / 4.3
- Cum Laude Honor
- International Student Scholarship Awardee

LANGUAGE

Indonesian: Native

English: Bilingual Proficiency

Mandarin: Elementary Proficiency