林俊霆 Jun-Ting Lin

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Education

National Taiwan University
Sep 2024 - Sep 2026

GINM / MS in Computer Science

- Multimedia Information Retrieval Lab, Prof. Jyh-Shing Roger Jang

- Reasearch: AI applications in FinTech, including portfolio optimization, quantitative trading

- Industry cooperation: E.SUN Financial Holding

National Central University
Sep 2020 - Jun 2024

MIS / BA in Management Information System

- Academic Achievements: Cumulative GPA: 97.3/100

- Coursework: Assembly Language(CSIE), Operating System(CSIE), Computer Network(CSIE), Data Structure(MIS), Algorithm(MIS), Web Programming(MIS), Database Management(MIS), System Analysis and Design(MIS), Artificial Intelligence and Machine Learning(MIS)

- Awards: Dr. Shun-yi Chu Zyxel Scholarship, The Phi Tau Phi Scholastic Honor Society of the Republic of China

- Societies: Google Developer Student Clubs (GDSC), Department Association

Professional Experience

Software Development Intern
Jun 2025 - Aug 2025

Trend Micro Inc

- **Objective:** Monitor 5XX errors encountered by users in microservice request flows and identify where they occur in the service chain

- **Implementation:** Built an observability stack with Correlation ID/Fingerprint tracing, OpenSearch log analysis, Grafana dashboards, and a FastAPI AI agent for automated log analysis

- **Outcome:** Established a observability platform that significantly reduced cross-service error troubleshooting time

Cloud Engineer Intern
Jul 2024 - Aug 2024

Taipei Fubon Commercial Bank, Digital Technology RD Department

- Attended meetings on cloud-native platforms(OpenShift, Anthos) and presented on Kubernetes (K8s) components

- Set up development environments on a OpenShift cluster

- Final Project: Deployed a chatbot to the cloud using AWS Layer 7 Load Balancer

Professional Certifications

- **AWS Certified Cloud Practition**   Jul 2023

- **Java EE 7 Application Developer**   Jul 2022

- **Java SE 8 Programmer OCP**   Sep 2021

- **Java SE 8 Programmer OCA**   Jul 2021

- **Blue certificate, score: 810**   Aug 2021

Core Skills

- **Programming:** Python, Java, Kotlin, PHP, SQL

- **Web Development:** Spring, Spring Boot, Spring Security

- **Cloud & DevOps:** AWS, Docker, Kubernetes, OpenSearch, Grafana

- **ML & DL:** PyTorch, AutoML-PyCaret, Scikit-learn, W&B

Project

TSMC Cloud Native - Attendance System
Mar 2025 - Jun 2025

Backend / Cloud Infra

- Designed backend layered architecture (DAO, Service, Controller)

- Developed RESTful APIs with Spring Boot + Spring Security(JWT token authentication)

- Managed GCP cloud resources (Cloud Run, Cloud SQL, Storage, VPC, Alert)

- Built Cloud Build CI/CD pipeline to automate Docker image packaging, pushing, and deployment to Cloud Run

Automated Recognition
Dec 2023 - Jun 2024

Desktop Application

- **Objective:** Developed a batch OCR and data verification system for company and tender documents

- **Content:** Built GUI/CMD tools in Python by integrating Google Cloud Vision, OpenCV, and PyMuPDF; supported batch processing of PDFs/images, field extraction, auto-archiving, and data verification with the MOEA Commerce Department API

- **Client:** Department of Commerce, Ministry of Economic Affairs (MOEA)

MedBag Checker: A Mobile Application for Preventing Drug Interactions with Smart Medicine Box Development
Jan 2023 - Sep 2023

Architecture / Frontend

- **Objective:** Built a mobile + smart pillbox system to improve medication safety and convenience

- **Content:** Planned system architecture and developed Android frontend (Kotlin + Material Design 3)

- **Awards:** NSTC College Student Research Grant, 2nd Place in NCN MIS Project Competition, Finalist in Innovation Contest, MOE Startup Simulation Excellence Award