林俊霆 Jun-Ting Lin

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Personal Website

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Education

National Taiwan University

Sep 2024 - Sep 2026

MS in Computer Science

- Multimedia Information Retrieval Lab, Prof. Jyh-Shing Roger Jang
- Reasearch: Al applications in FinTech, including portfolio optimization, quantitative trading
- Industry cooperation: E.SUN Financial Holding

National Central University

Sep 2020 - Jun 2024

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

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, TensorFlow, 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 2024 - Jun 2025

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

Feb 2023 - Jun 2025

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