

JT Lin

AWS Certified Solutions Architect - [Associate Certification](#)

🎓 MS. Computer Science and Engineering, [NTOU](#) 2018 - 2020

🎓 BS. Computer Science and Engineering, [NTOU](#) 2014 - 2018

 [linkedin.com/in/俊廷-林-2a5980178/](https://www.linkedin.com/in/俊廷-林-2a5980178/)

 github.com/jimting

 jimtinglin@gmail.com

 +886 920398167

Technical & Data Science Lead, [NZXT, Inc.](#), Apr 2025 - Present

C#, ASP.Net, .Net framework, MSSQL, dbt, Snowflake, Jenkins, Tableau, AWS and Azure

- Designed and implemented scalable data transformation workflows using dbt Core with SQL Server, integrated with Jenkins CI/CD pipelines
- Maintained and enhanced dbt Cloud pipelines on Snowflake, including automated testing and deployment
- Developed and maintained Tableau dashboards for business reporting and insights
- Led the successful migration of Acumatica ERP from SaaS to AWS private cloud (RDS, EC2, ElastiCache), improving system control and performance
- Set up and managed n8n server for workflow automation and custom API integrations
- Built end-to-end n8n workflows for cross-system data extraction and loading

Sr. Software Engineer, Feb 2022 - May 2025

C#, ASP.Net, .Net framework, MSSQL, Python, ETL, Data Pipeline, AWS and Azure

- Imported and tested the Manufacturing modules.
- Established the ETL program in Custom PC's additional warranty with Extend integration.
- Built the CI/CD for Acumatica customization projects with Github Actions.
- Built an AI translation system with prompting and automation pipeline.
- Maintained and improved the ERP relative instances' architecture on AWS EC2, S3 and Route53.

ERP Engineer, Jan 2021 - Jan 2022

C#, ASP.Net, .Net framework, MSSQL

- Developed and maintained customized ERP system projects using C#, ASP.NET and MSSQL technologies.
- Established and improved Acumatica Customization's Git flow in the ERP team, utilizing Github for version control.
- Worked with the EMEA team, improved the operation flow from manual shipping to "one-click to ship" with SendCloud integration.
- Worked with the US team, optimized the ETL program and increased the data processing speed from 150 datas/min to 130 datas/sec through ShipStation Integration.
- Built up a monitoring system with chatbot implementation between Acumatica framework and Slack.

Programming Teacher/Full Stack Engineer, PT, [Sandbox Academy](#), Mar 2019- Jan 2020

Python, Bootstrap, JavaScript, PHP, MySQL and Docker

- Taught programming to elementary pupils using the Pixelpad platform, utilizing Python to develop web-based games.
- Developed the teacher training system, utilizing Bootstrap, JavaScript, PHP, MySQL.
- Maintained the teacher training system on Raspberry Pi 4, utilizing Docker.

Website Developer and Server Maintenance, PT, [NTOUCS](#), Jul 2017- Jan 2020

Bootstrap, WordPress, PHP, MySQL and LAMP

- Developed and maintained websites, servers, and databases using WordPress, PHP and MySQL.
- Designed and implemented a classrooms and equipment rental services system for school clubs (NTOUSTU).
- Developed and implemented a place coordination system for school clubs (NTOUSTU).

Side Projects and Hobbies

[Hubot Plurk Adapter](#) - A chatbot framework, Hubot's Plurk adapter based on **Node.js** .

[Shopee Crawler Bot](#) - A chatbot which could do auto-tracking with certain keywords on Shopee based on **Python and Flask** .

[PEPEWTF KartRider Competition Website \(2022\)](#) - Based on **Bootstrap** .

Awards and Thesis

[Direction Giver](#) (Nominated - [The Innovative Awards 2017](#) | Excellent - [TCA OpenData Contest 2017](#))

[Version-Based Microservice Analysis, Monitoring, and Visualization](#) (APSEC 2019)

[MSABot:A Chatbot Framework for Assisting in the Development and Operation of Microservice-Based Systems](#)
(ICSE 2020 / BotSE 2020)