

# JT Lin

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

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



Sr. ERP Engineer, [NZXT, Inc.](#), New Taipei City, Hybrid Remote Jan 2021 - Present

C#/.Net Core/Python/MSSQL

- Developed and maintained customized ERP system projects using C#, .Net Core, Python, and MSSQL technologies.
- Established and improved Acumatica Customization's Git flow in the ERP team, utilizing Github for version control.
- Streamlined workflow with the European team, transitioning from manual operations to a "one-click to ship" system with SendCloud Integration.
- Optimized the ETL program with BLD team, increasing the data processing speed from 150 datas/min to 130 datas/sec through ShipStation Integration.
- Assisted with the implementation of manufacturing modules and established the ETL program in Custom PC's additional warranty through Extend Integration.
- Designed and implemented a chatbot architecture using Acumatica Framework, integrated with Slack for team communication.

Automation Engineer, [Synology](#), New Taipei City, ON Nov 2020 - Dec 2020

Python/Selenium/CYDEX/Manually Testing

- Worked with Python, Selenium, CYDEX, and manual testing to improve testing environments.

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

Python/Bootstrap/JavaScript/PHP/MySQL/Docker

- Taught programming to elementary pupils using the Pixelpad platform, utilizing Python to develop web-based games.
- Maintained and developed the teacher training platform, utilizing Bootstrap, JavaScript, PHP, MySQL, and Docker.

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

Bootstrap/WordPress/PHP/MySQL/LAMP

- Developed and maintained websites, servers, and databases using Bootstrap, WordPress, PHP, MySQL, and LAMP.
- 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.

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

## Awards and Research

Direction Giver

Nominated - 2017 - [The Innovative Awards](#) / Excellent - 2017 - [TCA OpenData Contest](#)

International Conference Thesis

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

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