JT Lin

🎓 MS. Computer Science and Engineering, NTOU 2018 - 2020
🎓 BS. Computer Science and Engineering, NTOU 2014 - 2018

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Sr. ERP Engineer, NZXT, Inc. , New Taipei City, Remote Jan 2021 - Present

`C#/.Net Core/Python/MSSQL`

- Developed and maintained customized ERP system projects using C#, .Net Core 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 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)