# Tan Liang Jin

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#### **EXPERIENCE**

## **National Taiwan Normal University**

Taipei, Taiwan

Full-Stack Engineer (Full-Time)

Aug 2023 – Present

PHP / Laravel / JavaScript (AngularJS / Vue) / MSSQL / Docker / Nginx / Git

- Designed and built a questionnaire system that solved the problem of having to manually set up a large number of rules for each questionnaire.
- Address risks, gaps and vulnerabilities to avoid detection during audits.
- Replaced the front-end framework and upgraded the back-end framework to improve system security and stability.
- Trained 2 new employees, helped them familiarize with the development process and provided technical guidance.

#### **Foon Yew Associated Chinese Schools**

Johor, Malaysia

**MIS Assistant** (Full-Time)

Dec 2018 - Aug 2019

- Maintenance of various types of multimedia teaching equipment.
- Network Settings and Troubleshooting.

# **EDUCATION**

# National Taiwan University of Science and Technology

Taipei, Taiwan

Grad student of Computer Science and Information Engineering

Sep 2024 – Jul 2026

**Relevant Courses**: Artificial Intelligence, GenAI-Principles and Applications.

# National Taiwan University of Science and Technology

Taipei, Taiwan Aug 2019 - Jul 2023

**Bachelor of Information Management** 

**Activities:** 

**Award**: Graduation Project Competition Award of Merit.

- Vice President, Overseas Chinese Student Association (2020~2022)
- Created an information department for the Overseas Chinese Student Association.
- The program manager of the graduation party for the 111th graduating class of Overseas Chinese Student and Foreigners.

#### **PROJECTS**

# National Pre-Service and In-Service Teacher Integrated Database (Official website)

PHP / Laravel / JavaScript (AngularJS / Vue) / MSSQL

- Build an analytical data system, similar to SPSS.
- Visualization of data.

## Billiards Guidance Applied to HoloLens 2 (Mixed Reality)

Unity / C# / MRTK

Helps pool players find the optimal angle of attack and predict the path of impact.

#### Overseas Student Graduation Party Event Website (Link)

Google Apps Script / JavaScript

- Build an analytical data system, similar to SPSS.
- Visualization of data.

#### **SKILLS**

# **Technical Skills**

- Languages: Java, C#, Python, PHP, JavaScript, HTML, CSS, LotusScript
- Framework: Laravel, Vue, Vuetify
- Technologies: Linux, Git, Docker, Nginx, MySQL, MSSQL, Drone CI, GitLab CI/CD, HCL Domino