Lee, Wei-Yang

Front-End Engineer

Tainan, Taiwan

Hi, I'm Wei-Yang Lee. I'm passionate about solving problems to create wealth and impact society.

I'm currently pursuing my second career curve: using front-end technologies to create interactive visual experiences that convey your product's value and brand story.

My experience as a teacher and public servant has provided me with rich collaboration skills and a valuable network.

My Portfolio：

My Tech Blog：

My Front-End Lab：

技能

Tech Stack

Node.js | React | CSS | HTML | JavaScript | PHP | SQL

Design Tools

Photoshop | Figma

Language Skills

- Chinese - Native
- English - Intermediate (**TOEIC Score:** 745)

Education

National Taiwan University — Apr 2018 - Jan 2020

Bachelor of Sociology

Experience

Clerk • Southern Regional Office, National Health Insurance Administration

Nov. 2020 - Mar. 2024 | Tainan, Taiwan

During my time in the public sector, I became the first new employee in my department to earn top performance ratings for three consecutive years. My contributions included:

1. **Facilitating Communication**: I resolved tensions between senior management and contractors during a seismic retrofit by learning construction terms, interacting with site managers, and creating progress charts, earning me my first commendation.
2. **Expanding Information Security Roles**: I took on tasks typically handled by specialists, including drafting reports and leading security awareness sessions, becoming the first non-IT staff to do so.
3. **Developing Building Management SOPs**: I created comprehensive SOPs and maintenance records based on three years of hands-on experience, receiving high praise from senior officials.
4. **Saving Public Funds**: I helped secure an indoor air quality certification, reducing inspection costs and benefiting the unit.

High School Civics Teacher • Yunlin County Private Fuchih Senior High School

Aug.2015 - Jun. 2020

- Managed classes and co-led 2 student cohorts.
- Taught civics for grades 10-12; handled lesson plans and exams.
- Participated in documentary and reading clubs.
- Organized various extracurricular activities.

Camping Reservation Platform

Core Functionality: Users can filter campsites by date, people, and keywords, and complete bookings and payments.

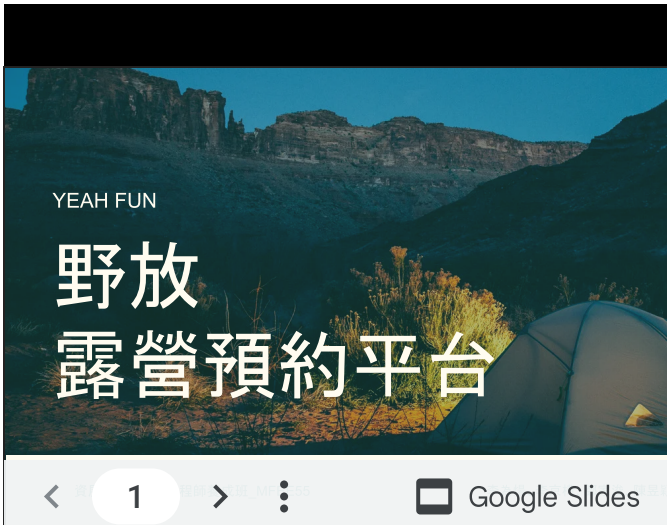
Built with React (front-end) and Node.js (back-end), connected to a MySQL database via RESTful API.

I was responsible for the product information page, including capturing user interactions, fetching campsite data from the database, and rendering it on the front-end.

Technologies/Services Used: HTML/CSS/JavaScript, React, Node.js, MySQL etc.

Third-Party Package: Bootstrap, Swipe etc.

GOOGLE DOCS



Backend Management System

This is a backend system that allows administrators to manage members, campsites, orders, and messages. It can be further expanded into a vendor management platform in the future.

Built with Apache, PHP, and MySQL. My primary responsibility in this project was the creation, deletion, retrieval, and updating of messages.

Technologies/Services Used: PHP, MySQL, Apache.

Third-Party Package: Bootstrap.

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