

# You-Ming Yeh

Full-stack website development | Application development

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Taoyuan, Taiwan

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## EDUCATION

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### •National Taiwan University

July 2021-Present

Information Management

GPA: 4.04

**Courses:** Web Programming, Programming Design, Data Structure and Programming, Algorithm Design and Analysis, Statistics, Operating System, Text Mining

## EXPERIENCE

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### •Chunghwa Telecom Laboratories

UI/UX, Frontend, Backend, Database, Devops

Full Stack Developer(Part Time)

Jul. 2023 - Aug. 2023

- Independently developed a robust backend system within a month from scratch, specifically tailored for a renowned publicly-listed dining conglomerate, managed reservations across 100+ branches, handling over thousands of data entries.
- Proactively self-learned and integrated a suite of modern and trending tools and frameworks in just few weeks, encompassing UI/UX, DevOps, and full-stack development, ensuring seamless alignment with the company's existing architecture.

### •PDOGS Judge

Docker, GitLab CI/CD, Jenkins

DevOps Developer

Jul. 2023 - Aug. 2023

- Initiated learning from scratch various DevOps tools such as Docker, GitLab CI/CD, Jenkins, and pipeline design within a month.
- Designing the Backend and the Judge Core CI/CD pipeline for PDOGS Judge

### •Programming Design and Optimization 2023

Website, APIs Development, Problem Setting

System Manager and Problem Creator

Jan. 2023 - May 2023

- Developed and maintained PDAO 2023 website, showcasing the contest information, effectively serving hundreds of participants.
- Created and connected APIs for the programming contest scoreboard and judge system, successfully supporting a user base of 200, which was previously unattainable in PDAO 2022.
- Applied graph theory and the knapsack problem from Data Structure and Algorithm course to create a competition problem.

## WORKS

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### •Portfolio Website

Mar. 2023

A personal portfolio website. [Link](#)

- Architected and engineered the website from the ground up using React, GSAP, and Tailwind CSS, incorporating Server-Side Rendering for improved performance.
- Boosted the Lighthouse performance score from 81 to 96 and SEO score from 82 to 100 within a week through strategic optimization.
- Enhanced user engagement by integrating animations with GSAP and implementing Responsive Web Design (RWD) to improve visual appeal.

### •GitHub Task Manager

Apr. 2023

An full-stack app for user to organize issues (tasks) using GitHub issues API [Link](#)

- Developed an app for users to organize issues using GitHub issues API. The app uses GitHub login, GitHub issue API, GitHub search API, and Express to allow users to view, create, and edit their repositories' issues.
- Implemented the app using RESTful API, created the user interface, and optimized the app for performance.

## TECHNICAL SKILLS AND INTERESTS

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**Frameworks:** React, Express, FastAPI, Node.js

**Tools:** Vite, Next.js, React Native, GitLab, Electron, Git, GSAP, Redux, Docker, Nomad, Figma

**Coding Languages:** C, C++, Csharp, Python, HTML, CSS, Javascript, Typescript, R, SQL

**Soft Skills:** Team Management, Event Planning

**Coursework:** Real-Time Chatroom, Mini Web Game, Full-Stack Social Platform, SFML Game

**Areas of Interest:** Blogging about Tech(received hundreds of visitors)

## SELF PROMOTION

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I am a highly motivated individual with an educational background in Information Management. My academic journey has been enriched by three comprehensive courses in machine learning, covering essential aspects such as text mining, data retrieval, and a broad spectrum of machine learning techniques. This education has equipped me with a versatile skill set, including proficiency in Python, R, and various data analysis tools and libraries such as Scikit-learn, TensorFlow, and PyTorch, aligning perfectly with the responsibilities outlined for boosting LINE service quality.

My practical experience extends beyond personal projects. During a rewarding summer internship, I played a pivotal role in a real-world development environment, also showcasing my expertise in Python backend development. As part of the team responsible for maintaining a judging system, I have great experience in DevOps, ensuring the seamless operation of the system. This experience not only sharpened my technical skills but also enhanced my ability to work effectively within a team, a quality that is crucial for the collaborative environment at LINE.

In summary, my educational background, hands-on experiences, and commitment to ongoing learning make me a well-rounded candidate for the responsibilities outlined in boosting LINE service quality. I am eager to bring my technical expertise, collaborative spirit, and dedication to continuous improvement to LINE, contributing to the success of LINE TW services.