

# You-Ming Yeh

Full-stack website development | Application development

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## EDUCATION

### •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

### •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

### •Portfolio Website

Mar. 2023

A website to present myself. [Link](#)

- Designed and developed the website from scratch using React, GSAP, and Tailwind, with the implementation of Server-Side-Rendering.
- Increase the Lighthouse performance score from 81 to 96, and seo score from 82 to 100 within a week by optimizing the efficacy.
- Incorporated animations using GSAP and implemented RWD to enhance the website's visual appeal and create an engaging user experience.

### •Text Base Math Calculator

Apr. 2023

A Desktop app help user calculate math expression. [Link](#)

- Developed a desktop application using React, Typescript, Tailwind, and Electron to provide users with an easy-to-use math calculator that works on every kind of operating system.
- Designed and developed the user interface, ensuring that the app offers a smooth user experience, which helped me speed up learning many subjects like Statistics and Accounting.

## TECHNICAL SKILLS AND INTERESTS

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

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

**Coding Languages:** C, C++, 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)