

# You-Ming Yeh

Web Development | Software Development

✉ b10705052@ntu.edu.tw

✉ ym911216@gmail.com

✉ @ym911216

Taiwan

📞 YouMingYeh

📞 +886 976343024

## EDUCATION

### •National Taiwan University

July 2021-Present

Information Management

GPA: 4.12

**Courses:** Web Programming, Text Mining, Machine Learning, Deep Learning, Data Mining, Computer Vision, Operation Research, etc

## EXPERIENCE

### •Chungwa Telecom Laboratories (Work)

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 (School)

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.
- Designing the Backend and the Judge Core CI/CD pipeline for PDOGS Judge

### •NTU ArtFest Riddle City Dev (Other)

Next.js, PostgreSQL, SupaBase, Vercel

Full-Stack Dev

Feb. 2024 - Present

- Developed a full-stack real-world, highly-customized game using Next.js, SupaBase, and PostgreSQL.
- Cooperates with the designer and the game planner to create a game that can be played by hundreds of people in the campus.

### •Programming Design and Optimization 2023 (School)

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.

## WORKS

### •Commit Chad

Feb. 2024

An AI-powered CLI tool designed to assist with crafting commit messages. [Link](#)

- Engineered an AI-enhanced CLI tool, built on google/zx, to facilitate developers in creating more effective commit messages.
- Received over thousands of downloads within a month.

### •GitHub Blog App

Jan. 2024

A dynamic, Notion-inspired WYSIWYG editor ingeniously leveraging GitHub Issues as a backend database. [Link](#)

- Engineered a comprehensive blog application using Next.js, and GitHub Issues, enabling users to effortlessly create and disseminate blogs.
- Incorporated the advanced Next.js features to enhance server-side rendering and SEO, which resulted in scores of 100 for all Lighthouse performance metrics.

### •Event Master

Dec. 2023

An full-stack app for event management. [Link](#)

- Developed a full-stack event management app using React Vite, Fastapi, and PostgreSQL. Backend and Database is deployed on Azure myself using Docker with a CI/CD pipeline using GitHub Actions.
- Designed an awesome user interface and dedicated well-structured database schemas which have over 20 relations and 10 tables, which can handle over millions of data entries.
- Implemented a variety of features, aims to create a combination of Calendar, When2Meet, Slack.

## TECHNICAL SKILLS AND INTERESTS

**Frameworks:** Next.js, FastAPI, React, Express, Flask, Gin

**Tools:** React Native, GitLab, Electron, Git, Docker, Nomad, Figma, SupaBase, Kubernetes, Unity, Web Scraper

**Coding Languages:** C, C++, Csharp, Python, Typescript, R, SQL, Golang

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

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