Wen-Hsiu Hsu

Frontend Engineer

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Tech Stack

Frontend Frameworks

Vue Nuxt React

CSS Tools

Tailwind CSS Bootstrap

Tools and Workflows

Vite Webpack Git

Git flow GitHub flow

Programming Languages

JavaScript TypeScript

Python

Design Tools

Figma Adobe XD

Adobe Photoshop

Adobe Illustrator

Education

2013 ~ 2017

Tunghai University

Industrial Design

Bachelor's Degree

Languages

Mandarin

Native

English

Intermediate / Daily Conversation

About me

Frontend Engineer specializing in Vue.js, Nuxt, and Tailwind CSS, with a background in industrial design and a strong eye for visual detail and user experience. Independently built the frontend of a course sales platform, led the upgrade from Vue 2 to Vue 3 and the migration from Webpack to Vite, and refactored code to make pages load about 3–5x faster. Recently, I've been building a personal homelab with Raspberry Pi and exploring workflow automation with n8n.

Work Experience

2022-03 ~ 2026-03

United Daily News Co., Ltd. Frontend Engineer

Owned frontend development for online course platforms: built 'U Haoxue (U 好學)' solo and led the frontend architecture of 'Yike Jingxuan (一刻鯨選)'.

- Sole frontend developer of 'U Haoxue (U 好學)', delivering course preview and checkout features with Nuxt.js; launched January 2026
- Led frontend architecture of 'Yike Jingxuan (一刻鯨選)', building e-commerce-like course sales functionality
- Encapsulated a video player plugin to enhance product extensibility
- Refactored and optimized code, cutting load times by roughly 3–5x
- Led the migration from Webpack to Vite and the upgrade from Vue 2 to Vue 3
- Integrated Tailwind CSS to enhance development efficiency and code maintainability

2021-09 ~ 2021-12

FlyingCrazyer Co., Ltd. Frontend Engineer

Rebuilt the 'Joberfly' website with Nuxt, modularizing components, introducing Tailwind CSS, and developing a new homepage and resume page.

- Refactored Joberfly website code and modularized components
- Introduced Tailwind CSS to build a new homepage
- Built a resume page with responsive design

2020-03 ~ 2021-08

JOY EDUCATION LTD. Web Designer

Built event webpages and a backend CMS, and contributed to several Vue.js projects; handled layout, animations, and UI/UX refinements, worked with the team on API integration, and used Git flow for version control.

- Created event webpages and wrote CMS
- Implemented frontend layout animations and UI/UX design optimization
- Collaborated on API integration and Git flow management

Side Projects

Dobby - LINE Bot

A LINE bot for one-tap badminton sign-ups in a group chat. As the organizer of a casual badminton group, I replaced our copy-paste text sign-up chain, which kept breaking on formatting mistakes. Dobby uses the Notion workspace I already used for bookkeeping as its database, so there was nothing new to set up.

#LINE Flex Message #Express.js #TypeScript #Notion API

https://github.com/wen-hsiu-hsu/dobby

The Most Annoying Cookie Banner

During a community hackathon, proposed a gamified design for the most annoying cookie banner, where players must find a ball hidden under moving cups and only allowing rejection of website cookies after successfully completing the game.

#Innovative gamified design #Participated in a hackathon

https://github.com/wen-hsiu-hsu/annoying-cookie-banner