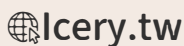




Icery Chan

Frontend Developer (Web/App)



Basic Information

New Taipei, Taiwan | Age: 30 | Height: 180cm
Weight: 57kg | Languages: Chinese & English

Personal Summary

Hi there! I'm Icery, you can also call me Ah-Wei in Chinese. I'm a frontend developer from Taiwan.

I used to work in business consulting, helping companies and personal brands design websites, optimize search engines, and create promotional videos as part of digital marketing solutions. Later, due to the Purrdο project, I learn frontend development skills from internet and have been working in this field since 2022, also continuously improving my skills in my free time!

I currently work as a frontend developer at a foreign company, but I'm also exploring better opportunities.

Working Skills

#React.js #Next.js #Node.js #JavaScript (ES6+)
#TypeScript #Redux #SCSS #TailwindCSS #Lingui
#Styled Components #Ant Design #Material UI
#RESTful API #Git #GitHub #moment.js #day.js

Education

National Yunlin University of Science and Technology

Master's Degree in Digital Media Design

- Spain Exchange Program - Spent 2 months independently building a hand-coded website to track physical token flows, collecting big data for related research projects
- Strong leadership in cross-border projects, which led to speaking invitations to share project techniques and self-learning methods
- Outstanding academic performance - Graduated with a GPA of 3.9 in just 1.5 years

Work Experience

Frontend Developer (Web/App) / Product Manager - 3 years

MtM+ Technology Co., Ltd.

- ZionCare App (Sleep Therapy Technology)

Developed iOS and Android apps using React Native. This app focuses on connecting physical devices to record sleep data and uses algorithms to generate medical-grade sleep reports, allowing users to conduct detailed sleep testing at home, replacing traditional sleep center services. In this project, I was responsible for extensively using custom hooks to wrap axios API requests and refactored legacy JS code to TypeScript, making type definitions clearer and easier to debug. I also utilized useCallback and useMemo to reduce unnecessary page re-renders, improving UI smoothness and reducing unnecessary API calls. Throughout the process, I used ESLint and Prettier global settings to establish co-work coding standards. For internationalization, I used Lingui for Chinese-English translation, and for user input validation, I used Zod with react-hook-form to ensure data accuracy.

- ZionCare Web Portal

Developed a visual dashboard using React.js to help medical institutions monitor patient dynamics.

In this project, I was responsible for using various UI and chart libraries like Ant Design to create highly customized big data visualizations. I applied all the refactoring techniques from the App project, including JS to TS conversion, custom hooks, render optimization, and more.

Full-stack Developer / Digital Marketing - 4 years

Syeeo Digital Marketing(Freelance Studio)

- Website Development / Maintenance & Promotion

Built and maintained multiple websites using WordPress and Elementor.

I used hooks to implement custom requirements if needed, including API integration and MySQL database management. I also conducted search engine optimization based on business models and industry characteristics using the tools like Ahrefs.

Purrdο Apartment Purrdο.com

This is one of my ongoing side projects. Its core purpose is to solve the closed ecosystem problem in pet healthcare. Starting from initial WordPress development, then moving to React.js + Node.js for frontend-backend separation, and finally to Next.js full-stack integration. I've remade this project several times to keep it latest. Beyond work-related skills, I've also learned to use sockets for real-time information updates and TailwindCSS for web animations to enhance user experience.

For the app, I use React Native with Expo on Windows to create iOS and Android applications. I'm currently learning more about frontend-backend data interaction, web animations, and automated deployment through various side projects.