Jacky Wu

🎓 B.S., Information Management, National University of Kaohsiung. Grad. 2019

linkedin.com/in/jackywu1216
github.com/crazwade
jackywu526@gmail.com

Jr. Frontend Developer, Sakawa Technology Co., LTD., Kaohsiung Oct 2021 - Present

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TypeScript(Vue) / JavaScript(ES6) / RESTful API / Socket.io / Element-plus / Tailwind CSS / ESLint
/ Pinia
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- Collaborated with cross-functional teams, including backend engineers, graphic designers, and project managers
- Executed production based on specifications and collaborated with backend engineers to discuss API structures, meeting interface integration requirements
- In large-scale projects, focusing on middleware tasks. Responsible for creating API interfaces, converting data types, and handling functions for API requests and payloads between frontend and backend
- Proficient in writing logic layer code based on frontend UX and integrating UI components

Programming Instructor, AppleBuds Inc., Kaohsiung Oct 2019 - Present

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HTML / Python / JavaScript(ES5) / TypeScript(Vue) / ESLint
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- Guided students below high school level in learning foundational programming languages and provided assistance in completing their projects
- Developed a Classroom Student Record System, provided to teachers as a tool for enhancing instruction and recording classroom data

Frontend Engineer Intern, Melody Publishing Co., LTD., Kaohisung Oct 2018 - Jan 2019

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HTML5 / JavaScript(ES5)
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- Built online English teaching platform
- Assisted in organizing API documentation and specification files
- Developed interface content based on specification documents by using HTML5 and native JavaScript

SIDE PROJECTS (Showcased on GitHub)

ShareHub - ShareHub is an English article and image sharing platform that enables users to effortlessly share and explore interesting content.

- Built with Vue 3, Vite, Element Plus, and Tailwind CSS
- Designed for internal use within an English-speaking community in the company, with an estimated user base of approximately 30-50 users

NUK International Student Application System - Designed for international students and administrative staff. The system facilitates online applications and provides comprehensive front-end and back-end functionalities to streamline the application process.

- Built with PHP, Native JavaScript(ES5) and MySQL
- Front-end: Empowering international students to apply to NUK by enabling document uploads, data entry, material downloads, and application progress tracking
- Back-end: Facilitating administrative staff at the international affairs office with tools for reviewing student submissions, conducting evaluations, and updating documents from the front-end

Backstage Management System - Designed for administering operations involving data table display, manipulation, and export. Utilizes the Element Plus UI library to provide a rich user interface.

- Built with Vue 3, Vite, Element Plus, Axios, and RESTful API
- This project showcases my ability to replicate backend systems based on work-related requirement

Classroom Student Record - Assist in organizing student information. Key features include student enrollment, drag-and-drop student repositioning, course selection, progress updates, and automated learning record creation

- Built with Vue 3, Vite, Pinia, Element Plus, and Tailwind CSS
- This project is specially designed for project teaching teachers, and the estimated number of users is about 20

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