EnPei Lo

SENIOR FRONT-END ENGINEER

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PROFESSIONAL SUMMARY

Dynamic Senior Front-end Engineer with a proven track record at 中租迪和股份有限公司, specializing in Angular and Vue.js. Expert in crafting reusable components and optimizing performance, enhancing user experiences across platforms. Adept at API integration and fostering collaboration, driving innovation through continuous learning and agile methodologies.

WORK HISTORY

中租迪和股份有限公司 - **Senior Front-end Engineer**
台北內湖
06/2021 - Current

- **Modern Web Development:** Designed, developed, and maintained scalable web applications using the **Angular** framework, while modernizing legacy MVC projects with **Vue (CDN mode)** for enhanced UI and seamless data integration.
- **Reusable Component Architecture:** Built and maintained **reusable, modular UI components** with Angular , significantly boosting development efficiency and accelerating feature delivery across teams.
- **Responsive & User-Centric Design:** Implemented **responsive design principles** to ensure consistent, high-quality user experiences across desktop and mobile devices, collaborating closely with **UX designers** to craft intuitive and engaging interfaces.
- **API Integration & System Collaboration:** Worked cross-functionally with **backend engineers** to integrate **RESTful APIs** into the front-end architecture and incorporated **third-party APIs** to extend product capabilities and improve overall platform performance.
- **Performance & Optimization:** Enhanced performance and scalability through techniques like **lazy loading, code splitting, minification, and caching**, reducing page load times and improving application responsiveness.
- **Codebase Quality & Version Control:** Refactored and modularized CSS, HTML, and JavaScript for cleaner architecture and easier maintenance, while managing source control with **Git**, including branch strategy, pull request reviews, and conflict resolution.
- **DevOps & CI/CD Implementation:** Implemented and maintained **front-end CI/CD pipelines** aligned with the company's digital transformation strategy, ensuring faster release cycles and stable deployments.
- **Continuous Learning & Innovation:** Actively participated in internal technical discussions, contributed to cross-department initiatives, and stayed ahead of **emerging front-end technologies** to deliver innovative solutions and drive continuous product improvement.

SKILLS

JavaScript expertise

HTML5 mastery

Progressive web apps

TypeScript fundamentals

RESTful apis integration

Web components

Vue.js knowledge

NPM and yarn usage

Angular mastery

Docker basics

SASS and LESS experience

CSS3 expertise