Dylan CH Lin

Frontend Engineer, FullStack Engineer

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🔗 https://ddylanlinn.github.io/portfolio/

in Linkedin

Summary

Full-stack developer with a frontend focus, building scalable systems and smooth user experiences. I value performance, usability, and collaboration, with a passion for clean architecture and sustainable solutions.
Looking ahead, I aim to grow into more collaborative, product-driven roles—bridging teams, shaping technical decisions, and contributing across product and engineering.

Skills

Frontend

React, TypeScript, Redux, Next.js, Tailwind, Testing, Performance, SEO, Zustand, Vite, Webpack, Micro Frontend, Jest, Cypress

Backend

Node.js, Prisma, Express, MySQL, PHP, Redis, RESTful API, OAuth, Netify.js

Others

AWS, Entra, GCP, Nginx, CI/CD, Docker, Monorepo, Monitoring, Feature flag, GTM, GitLab/GitHub CI, Analytics

Education

Tamkang University
Department of Information Management
2011-2015
   Bachelor

Experience

JKO Payment Co., Ltd.   **Aug 2023 - Now**
Soware Engineer

Build 5+ WebView projects through close cross-team collaboration with design, mobile, and backend teams.

Designed and built a low-code platform powering 117+ admin systems, enabling business teams to self-manage backend tools and reducing developer workload.

Design internal NPM packages(e.g. analytics toolkit, version control) to enhance team development efficiency and collaboration.

Established monitoring and performance tracking systems, improving platform stability and visibility.

Standardized R&D workflows by integrating use cases and cross-team best practices, accelerating development and product iteration.

Kiipo Technology Co., Ltd.   **Nov 2021 - Aug 2023**
Frontend Engineer

Led the web frontend team, ensuring technical excellence and delivery efficiency.

Coordinated with design, mobile, and backend teams to facilitate seamless product delivery from concept to launch.

Contributed to architecture design for better code separation, scalability, and maintainability.

Enhanced website performance to improve user engagement and system efficiency.

Pioneered the adoption of TypeScript, CI/CD, automated testing, and deployment pipelines, improving code quality and development reliability.

Lidemy Program   **Nov 2020 - Nov 2021**
Frontend Developer

Built responsive web applications with HTML, CSS, JavaScript, and API integrations.

Gained hands-on experience with RESTful API development using Node.js and Express.

Adopted React for frontend development with efficient state management.

Projects

Backstage System Development Platform

Built and maintained an internal no-code platform integrating a drag-and-drop interface and YAML-driven configuration, enabling teams to build backstage systems independently. Standardized templates, built-in authentication, and RBAC features boosted development efficiency by over 70% and significantly reduced maintenance overhead.

Medical Research Data Integration Platform
🔗 https://www.labfront.com/

Led frontend development for a cloud-based platform aggregating real-time Garmin wearable data, empowering researchers to remotely monitor participants and streamline medical research, providing the medical industry with more efficient data collection, analysis, and management solutions.

GTM Automated Tracking Service

Developed a shared tracking library that unifies web and mobile event tracking, standardizes project-specific requirements, automatically captures GTM dataLayer events to sync with Mixpanel, and supports third-party ad tracking and A/B testing, significantly enhancing data consistency and maintenance efficiency.