

Dylan CH Lin

Full-stack developer with a front-end focus, experienced in React, Next.js, and Node.js. I build scalable systems and optimize workflows to deliver smooth user experiences. Skilled in state management, CI/CD, and system monitoring.

I prioritize user-centered design, focusing on performance, interaction, and UX. I care about both technical quality and collaboration, and I'm passionate about innovation, knowledge sharing, and building sustainable systems.



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Skills

Front-end

- HTML / CSS
- Javascript / Typescript
- React / Redux / Redux Saga
- Next.js
- Tailwind
- bundle tool
- Testing
- SEO Improvement
- Performance Optimization

Back-end

- Node.js
- Prisma
- Express / Sequelize
- PHP
- MySQL
- RESTful API
- Redis

Others

- AWS EC2 / S3 / CloudFront
- Entra / Azure
- GCP GCE
- Nginx
- CI/CD
- Error monitoring
- Docker
- Feature flag
- Monorepo
- GTM Management

Experience



Soware Engineer • JKO Payment Co., Ltd.

Aug 2023 ~ Now

- Collaborated closely with design, mobile, and backend teams on 5+ WebView development projects to ensure successful product delivery.
- Developed and designed internal NPM packages (such as tracking tools, version management) to improve company development efficiency and collaboration experience.
- Responsible for admin system development and maintenance, creating a less-code to no-code platform using YAML configuration, successfully establishing 117 admin projects, significantly reducing development workload and enhancing business self-service capabilities.
- Established monitoring and performance measurement mechanisms to improve system stability and observability.
- Coordinated cross-team collaboration, integrated and standardized company R&D standards and use cases, improving development efficiency and product iteration speed.



Frontend Developer • Kiipo Technology Co., Ltd.

Nov 2021 - Aug 2023

- Led and managed the web frontend team, ensuring they had sufficient technical expertise and resources to complete tasks.
- Collaborated closely with the design department, mobile, and backend teams to ensure smooth product development from design to launch.

- Participated in architecture design, pursuing more efficient and secure logic separation, maintaining code readability, maintainability, and scalability.
- Optimized website performance, enhancing user experience and efficiency.
- Implemented TypeScript, CI/CD, unit and integration testing, and was responsible for deployment, while promoting optimization tools and processes within the team.



Frontend Developer • Lidemy Programming Bootcamp

Jan 2021 - Nov 2021

- Participated in high-intensity full-stack development training, investing 50+ hours weekly, deeply learning front-end and back-end technologies, system design, and project development, cultivating independent problem-solving and team collaboration abilities.
- Proficient in HTML/CSS/JavaScript, capable of developing responsive web pages and API integration.
- Mastered Node.js for RESTful API design, and proficient in React and state management, capable of independently developing and maintaining projects.
- Familiar with Git Flow version control, with AWS/GCP deployment and operations experience.
- Served as Project Owner, responsible for product development and team management.



Chief Editor, Marketing Planner

Experience before software development

- With diverse work experience as a chief editor and marketing planner, I've developed cross-domain perspectives and broader problem-solving mindsets.
- Through my interdisciplinary background, I can better think from users' perspectives, understand the needs and pain points of different groups, and propose solutions that better meet actual requirements.
- Combining media editing and marketing planning experience, I excel at project execution, content creation, and event management, effectively integrating resources and achieving project goals to create more comprehensive product and service experiences.

Education



2011 - 2015

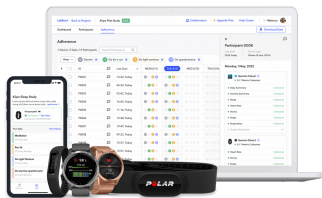
Tamkang University, Department of Information Management

Projects



Backstage System Development Platform

Provided a unified backend management system for various departments within the company, addressing diverse backend needs. The platform uses standardized template code and drag-and-drop interface design to quickly generate backend systems with consistent formatting. The system includes built-in login and permission management features, improving management efficiency.



Medical Research Data Integration Platform

Utilized Garmin wearable devices to remotely collect physiological data, allowing researchers to track and manage participants' progress, and aggregate and analyze data through a cloud platform, providing the medical industry with more efficient data collection and management solutions.



GTM Automated Tracking Service

Built a unified tracking library for Web and Mobile platforms with automated GTM dataLayer event capture and Mixpanel synchronization. Improved data consistency while supporting ad performance tracking and AB testing. Implemented a streamlined tracking system integrated with GTM, connecting GA, Facebook Pixel, and Google Ads. Added custom exclusion rules and emergency handling to enhance flexibility.



LINE BOT Assistant

Developed a personalized LINE chatbot providing users with automated tracking and notification services, allowing users to set up personalized information tracking and reminder functions through a simple dialogue interface.



Personal Blog & Portfolio

Used Next.js with Tailwind CSS to create an efficient, responsive personal blog, providing optimized frontend performance and user experience. Enhanced loading speed and SEO performance through SSG and ISR, ensuring content is timely and scalable. Implemented CDN and automated deployment on Vercel & GitHub Pages, achieving high availability and CI/CD workflow.



Wander Map

Wander Map Hiking Forum

Frontend and backend development and integration, creating a Taiwanese hiking information and community exchange platform. Using interactive map search as the core feature, providing route maps, coordinates, real-time weather information for hundreds of trails, and integrating membership systems allowing users to share experiences and post comments, building an open outdoor itinerary exchange platform.