Dylan Chen

Senior Front-end Developer

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Experience

Senior Front-end Developer, 91APP   **New Taipie City, Taiwan** *08/2024 - present*

- Optimized front-end performance through code reviews, reducing load times and improving maintainability.

- Identified and optimized unnecessary component re-renders through code analysis, improving performance and user experience.

- Optimized the SKU popup feature, reducing loading time by 50% through performance tuning.

- Standardized documentation for front-end development processes, improving cross-team collaboration and onboarding speed.

Software Engineer, SINBON Electronics   **New Taipie City, Taiwan** *07/2023 - 07/2024*

- Integrated front-end testing frameworks (e.g., Jest, React Testing Library) to enforce code quality and reliability.

- Built an Apple Watch application to seamlessly transmit health data to mobile devices, enhancing real-time monitoring capabilities.

- Developed a React Native application for Ebike that enabled seamless communication with Ebikes via Bluetooth, allowing for real-time data retrieval.

- Implemented power management features that resulted in a 40% decrease in energy consumption when the app was running in the background, significantly improving the user experience.

- Conducted code reviews for junior developers, ensuring high code quality standards.

Front-end Developer, Freelancer   **Taipei City, Taiwan** *02/2023 - 06/2023*

- Developed reusable front-end components for a Carbon Emissions Dashboard, accelerating development speed, improving maintainability, and contributing to a 10% boost in the Lighthouse performance score.

- Designed high-quality, user-friendly interfaces for consumer-facing web applications.

- Mentored and provided guidance to a junior front-end engineer, sharing technical expertise and best practices to help develop their skills and accelerate their growth.

Front-end Developer, Colerate   **Taipei City, Taiwan** *04/2022 - 07/2023*

- Developed responsive web interfaces for an online quiz system and dashboard using Material UI, enhancing user engagement and experience.

- Collaborated closely with project managers and designers to translate design concepts into functional, high-quality code.

- Boosted online visibility through the implementation of highly effective SEO strategies, achieving Lighthouse SEO score increase from 82 to 100.

Education

Bachelor of Communication Engineering *National Chung Cheng University*   **Chiayi, Taiwan** *2017-2021*

Skills

- **Frontend Development:** HTML, CSS, TypeScript, React (Redux, React Router, Material-UI), React Native, Swift

- **Backend Development:** Node.js, JavaScript

- **Testing Framework:** Jest, React Testing Library

- **Software Tools:** Git, Docker,Webpack

- **Design Tools:** Figma

Languages

- **Chinese** [Native]
- **English** [Advanced]