Dylan Chen

Front-end Developer

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Experience

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

- Implemented front-end testing methodologies within the team to ensure code quality.
- Developed a specialized application for Apple Watch, enabling seamless transmission of health data to mobile devices.
- 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- 6/2023*

- Implemented efficient and reusable front-end components and UI effects, resulting in a significant improvement in development speed and maintainability. This initiative also contributed to enhancing the Lighthouse performance score by 10%.
- 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*

- Designed impactful and highly responsive web application interfaces using Material UI that elevated the overall user 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
- **Software Tools:** Git, Docker
- **Design Tools:** Figma

Languages

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