

Dylan Chen

Senior Front-end Developer

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Taipei City

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Experience

Senior Front-end Developer, 91APP

Taipei City, Taiwan

08/2024 - present

- **Established AI-assisted code review process**, reducing PR review time by 42% through survey-validated automation while significantly improving code quality and development efficiency.
- **Optimized CMS backend rendering performance**, reducing unnecessary component re-renders and substantially enhancing system performance to support increased user traffic.
- **Led standardization of development documentation**, streamlining new employee onboarding from 3 months to 2 months and improving team productivity.
- **Spearheaded Q3 core revenue feature delivery**, successfully developed and launched CMS drag-and-drop editor from POC to production, creating new monetization opportunities as a premium paid service.
- **Proactively coordinated with Product Owners and QA teams** to synchronize project progress and mitigate deployment risks, ensuring 100% on-time delivery of Q3 features.
- **Established technical knowledge-sharing culture**, initiating and facilitating team book clubs that enhanced cross-team collaboration and accelerated professional development.
- **Mentored 2 junior engineers**, providing technical guidance and accelerating their integration into the team within 3 months through structured coaching programs.

Software Engineer, SINBON Electronics

New Taipei 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, 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 Frameworks & Libraries:** React (Hooks, Redux, React Router), React Native, Material-UI, Tailwind CSS

- **Programming Languages:** TypeScript, JavaScript, HTML5, CSS3, Swift
- **Testing & Quality Assurance:** Jest, React Testing Library, Unit Testing
- **Build & Development Tools:** Git, Docker, Webpack, CI/CD Pipelines
- **Backend Development:** Node.js, Express, RESTful APIs
- **Design & Prototyping:** Figma, Responsive Web Design

Core Competencies

- **Leadership & Mentoring:** junior developer coaching, technical knowledge transfer, structured onboarding
- **Cross-functional Collaboration:** Product Owner coordination, QA collaboration, Agile methodologies, risk management
- **Project Management:** Feature delivery optimization, quality assurance processes, roadmap planning
- **Technical Expertise:** Frontend architecture design, performance optimization, scalable component development, code review automation

Languages

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