

# Liko Chien Frontend Developer

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## SUMMARY

- 3 years of frontend development experience, specializing in React, TypeScript, Next.js, and Redux ecosystem
- Focused on optimizing processes, securing platforms, and enhancing user engagement through strategic development and innovative solutions

## EXPERIENCE

### Senior Frontend Developer

May 2023 - Present

Optima Technology

- **Process Optimization:** Improved team efficiency by implementing quality gates and advanced linters in the GitLab CI/CD pipeline
- **Built Multilingual CMS/OAM:** Developed Next.js based CMS and OAM solutions with i18n, impacting millions globally
- **Enhancing Platform Security:** Implementing CSP and CSRF Protections to enhance security in a \$300M projector platform, expanding its reach to 159 countries
- **Improved Performance:** Achieved via Code Splitting, Asset Optimization, and Redux - 30% Bundle Reduction, and an Overall 30% Increase in Web Vital Metrics
- **Seamless Payment Experience:** Integrating Stripe API into CMS Solution for Secure Payment Transactions
- **Proactively developed linters and led code reviews:** Significantly contributing to the improvement of project quality and adherence to standards
- **Quick Adaptation:** Swiftly learned TypeScript to fully stabilize SPA project within the first onboard week
- **Boosted user engagement by 25%:** Through streamlined UI, personalized experiences, and full responsive design

### Frontend Developer

Jan 2021 - May 2023

Chia Sheng Real Estate, Taiwan (Hybrid)

- **Scrum Leadership & Platform Development:** Led a Scrum team and code review, leading to a 100% delivery rate and enhanced code quality in Jira Agile workflows
- **User Experience Optimization:** Refactored a 4-year-old platform's codebase using Material UI and Tailwind and simplified navigations, achieved full responsive web design and freshness
- **CMS Development:** Developed and designed an internal management system with Figma and Bootstrap
- **Streamlined API design:** Collaborated with backend, implemented Zod validations and React Hook Form, boosting data integrity and user experience
- **Enhanced internal platform reliability and security:** Achieved 85% code coverage through unit and integration testing with Jest and Cypress
- **AWS Amplify Deployment:** Simplified project deployment through AWS Amplify, boosting operational efficiency and project scalability
- **Authentication & WebSocket Integration:** Utilized OAuth2 and JWT for robust authentication and authorization, alongside WebSocket implementation for seamless real-time interactions

## SKILLS

**Languages & Frameworks:** HTML5, CSS3, JavaScript/TypeScript, React/Redux, Next.js, Python, MySQL, SASS/SCSS, Tailwind CSS, CSS-In-JS

**Tools & Deployment:** Webpack, Gulp, Git, Gitlab CI/CD, APIs (RESTful & GraphQL), Jest, Jira, Cypress, Docker, Vite, Prettier, ESLint, npm

## EDUCATION

**Master of Arts (M.A.) - Jazz Music Composition**

Aug 2017 - Aug 2018

Dong Hwa University, Taiwan