

Frontend Engineer with 4 years of experience building React / TypeScript web applications. Led testing adoption from 0% to 80% coverage with defect rate below 0.3%. Maintained a multi-framework EC platform serving 600K+ merchants and also independently delivered frontend development.

## Technologies and Languages

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- **Frontend:** React (Hooks/Context), TypeScript, Zustand, Tanstack Query, JavaScript (ES6+)
- **Testing & DevOps:** Jest, Playwright, React Testing Library, Vite, Git, Husky
- **UI & Styling:** MUI, Tailwind CSS, Styled-components, Sass, HTML5/CSS3

## Work Experience

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**Software Engineer (Frontend)** **Shopline** **2021.9 – 2025.8**

- Testing Culture & Quality Improvement
  - Built testing workflow using Jest & React Testing Library for unit and e2e testing, increasing coverage from 0% to 80% and maintaining a defect rate below 0.3%
  - Solved dependency conflicts between style libraries and testing frameworks, delivering troubleshooting guides and testing documentation for the team
- Large-Scale System Maintenance
  - Built Customer and Promotion features across Storefront and Admin repositories, and developed new features in a multi-framework codebase (Liquid, CoffeeScript, AngularJS, React) by tracing business logic and data flow to avoid breaking existing functionality
- Independent Project Development
  - Independently developed 4 custom order and product management applications for clients using React + TypeScript, embedded via iframe into the existing EC platform; the top project reached 1,000+ store installations
  - Using Zustand for state management, Tanstack Query for API caching and data synchronization, React Hook Form with Zod for form validation
- Cross-Team Collaboration & Process Improvement
  - Prepared implementation plans based on PRDs to align technical and business context; proactively provided requirement checklists and proposed solutions to PM before development started

## Certifications

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Japanese: JLPT N1 | English: TOEIC 735

## Education

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Bachelor of Japanese Language and Literature, Soochow University

2014 – 2018