




Fei Zhang

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FrontEnd Developer

- Strong ability to write performant, reusable code for UI components using HTML/CSS/JS.
- High-level proficiency in using libraries and frameworks, including TypeScript, React, Redux, and Next.js on a daily basis.
- Extensive experience with modern CSS/UI libraries like Styled Components, Sass, Less, AntDesign, MaterialUI, and Tailwind CSS to build user-friendly and responsive interfaces.
- Comprehensive understanding of web services, network requests, using axios/fetch, GraphQL/Rest APIs to interact with data between the client and server, and among micro services.
- Familiarity with database technologies, including SQL and MongoDB.
- Having rich experience in diagnosing and solving complex technical issues, proficient in using performance profiling and debugging tools in web browser, Chrome DevTools, Lighthouse, WebPageTest, and others.
- Good knowledge of using Sentry for error tracking, also with the ability to using GTM to track and collect marketing data for strategic teams in large-scale web applications.
- Strong communication skills, collaborate effectively with colleagues possessing diverse technical skill sets, and actively engaging with product managers and operation teams in the development and enhancement of a range of products.
- Keeping up to date with the ever-evolving frontend ecosystem, staying adaptable to industry changes, and having a continuous learning mindset.

Skills/Tools Recently Used

- | | |
|-----------------------|---------------------|
| ✓ Javascript/HTML/CSS | ✓ Typescript |
| ✓ NextJs | ✓ Styled Components |
| ✓ React | ✓ SASS/LESS |
| ✓ Redux | ✓ Axios |
| ✓ TailwindCSS | ✓ GraphQL |
| ✓ Sentry | ✓ Storybook |

Employment History

Organisation	Job Title	Years of Expertise
Duozhuayu	Front End Developer	Oct. 2022 - Jun. 2023
UC Browser	Front End Developer	Feb. 2020 - Sep. 2022
Toutiao	Content Operation Manager	Jun. 2014 - Jan. 2020
NetEase	Content Operations	Jul. 2011 - Jun. 2014

Selected Project Experience

Second-hand e-commerce platform

OCT 2022 to Jun 2023

Duozhuayu is a C2B2C second-hand book, clothing, and digital product trading platform. It is a monoRepo using TurboRepo to realize. Its main tech stack includes NextJS, Typescript, Styled Components, Storybook. We developed reusable UI components with Storybook and integrated GraphQL with axios for data requests, implementing SSG and ISR for data generation.

KEY RESPONSIBILITIES:

- Developed diverse UI components using Storybook, ranging from basic elements like buttons and accordions to complex structures such as product detail templates and full cart templates.
- Integrated templates into Next.JS pages, utilizing SSG methods `getStaticPaths` and `getStaticProps` for efficient data fetching from headless CMS platforms, which is similar with Strapi. Contributed to setting up headless CMS Webhook endpoints for data revalidation applying ISR.
- Created as well as optimized custom hooks, enhancing overall application functionality and reliability.
- Debugged errors collected by Sentry and solve some critical issues.

ACHIEVEMENTS:

- Gained rich experience in developing to C e-commerce platforms, with a focus on user experience, responsive UI interfaces and compatibility across different platforms.
- Utilized popular technological tools, such as displaying UI components with Storybook and tracking errors using Sentry.

Creator information analysis system

Aug 2020 to July 2022

It is for operation teams to view and analyze data of all creators across the platform, including their works, profiles, reactions metrics and income, providing a comprehensive view of their digital performance.

KEY RESPONSIBILITIES:

- Utilized technologies such as React, TypeScript, Redux, Redux-Thunk, AntDesign & AntV, SASS to build, maintain, and update user interfaces.
- Collaborated with product managers and the operation team to understand their needs and usage scenarios, thereby formulating development plans.
- Conducted code reviews with team members, providing effective troubleshooting and remediation for web applications.

ACHIEVEMENTS:

- Facilitating the content operations team in managing a large number of creators, providing a secure, stable, and reliable platform.
- Proficient in utilizing powerful front-end frameworks and libraries such as React, TypeScript, Redux, Redux-Thunk, and Third-party visualization libraries to realize complex scenarios.

Epidemic information gather system

Feb 2020 to May 2022

During the covid pandemic, we launched an epidemic channel in our APP that provided a nationwide epidemic map displayed daily epidemic data for each province and city. This system is used to gather related data by operation teams to showcase to users.

KEY RESPONSIBILITIES:

- At the onset of the pandemic, I developed this system urgently with two colleagues, and over the next two years, we rapidly iterated and continuously updated it.
- Used technologies like React, Redux, Redux-thunk, Typescript, Ant Design to build the project.

ACHIEVEMENTS:

- During the peak of the pandemic, millions of people visited our channel everyday to access COVID-19 data. Many businesses and government departments use our channel as an authoritative source for epidemic information. It was fulfilling to realize that our project could create significant social value.
- Due to this project, our team received a bi-monthly bonus from the company.

Academic Background

Bachelor of History

Sichuan University