Fei Zhang

🏠 Wollstonecraft NSW, 2065

☎ [+61 0434 825 015](tel:+61043482015)

🖥 [GItHub](#) 📄 [Portfolio](#)

📬 zhangfei.rocinante@gmail.com

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 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.

Key Skills

- ✓ Javascript
- ✓ Typescript
- ✓ React
- ✓ NextJs
- ✓ Styled Components
- ✓ Redux
- ✓ TailwindCSS
- ✓ Axios
- ✓ GraphQL

Employment History

Organisation	Job Title	Years of Expertise
Duozhuayu	Front End Developer	Oct.2022-Jun.2023
UC Browser	Front End Developer	Jun.2020-Sep.2022
Toutiao	Content Operation Manager	Jun.2014-May.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. This application is a monoRepo project using TurboRepo, building with NextJS, Typescript, and Styled Components. 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.
- Debugged errors collected by Sentry and solve some critical issues, creating as well as optimizing custom hooks, enhancing overall application functionality and reliability.

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

Creator information management system   Aug 2020 to July 2022

A platform for operation teams to analyze creator data, including works, audience profiles, engagement metrics, and income, providing a comprehensive view of their digital performance.

      KEY RESPONSIBILITIES:
- Utilized technologies such as React, TypeScript, Redux, Redux-Thunk, Styled Components to build, maintain, and update creator profile pages and content lists page.
- 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 Styled Components.

Epidemic data input system   Jun 2020 to May 2022

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

      KEY RESPONSIBILITIES:
- Built and updated the national/province/city/global epidemic data input page.
- Built and updated the historical epidemic data page.
- Used technologies like React, Redux, Redux-thunk, Typescript, styled Component to build the components, and used AntDesign to build form UI.

      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   Majoring in History