

# KAIWEN XIAO

SOFTWARE ENGINEER 📞 (86)15626214138

## ◦ DETAILS ◦

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## ◦ LINKS ◦

[protfolio-sepia-mu.vercel.app](https://protfolio-sepia-mu.vercel.app)

## ◦ SKILLS ◦

TypeScript

React.js

Vue.js

Node.js

SQL

Jest

## ◦ LANGUAGES ◦

English

Chinese

Japanese

## 👤 PROFILE

1. Responsible for troubleshooting, easygoing personality, passion at coding.
2. Touch React.js, Vue.js, TypeScript and Node.js etc. in deep.
3. Experienced with project architecture like build tools, web performance and automation etc.
4. Passion with emerging technologies learning.

## 💼 EMPLOYMENT HISTORY

### Senior Frontend Developer at Easyview, Shenzhen

August 2023 — July 2025

1. Build remaintable codebase: proper pattern design, data structure, project file management, edged cases consideration, type checking for legacy projects and sharp insight along with code growing, etc.
2. Code review and trouble shooting: customized project-level filter, svg component and directive dialog implement, complex business problem with pdf.js library, etc.
3. Chose flexible, less study effort tools: Next.js as fullstack solution for light-level fullstack projects etc.
4. Pursue high performance during build time and development time: shift bundle tool from Webpack to Vite, replace manual deploy with CI/CD, etc.

### Software Engineer at Dragonpass, Guangzhou

August 2018 — August 2023

1. Collaborated intensively with Team member for achieve customer goals.
2. Highly restore UIUX requirement and inner connection.
3. Tech team architecture building, likes sharing meeting holding, code review etc.

## ★ PROJECTS (PARTIAL)

### Easyview CRM

August 2023 — July 2025

Introduction: System for Client bank and broker managing their holdings

TechStack: Nuxt.js, Vuex, Vue Router, Echarts and etc.

Description:

1. Maintain component library, enhancing capability of adaptable and reusable, covering complex scenarios and testing reliable, eg: dynamic form management, filter group, global indicator strategy etc.
2. Handling various types of files for previewing and exporting. Enhancing Excel collaborative editing rewrites Lucksheet.js using Node.js and indexDB and express.
3. Using Strategy Pattern for complex data calculation logic and dialog management, improving code readability and maintenance.
4. Developed WebSocket chatting room features with quote, recall, history, to-do, etc. Leveraged WebWorker and LinkedList for performance.
5. GraphQL project under construction for purpose of data transformation of each asset in format.

### Easyview Pro

January 2024 — July 2025

#### Introduction:

Cross-platform for user's asset management, with professional private service.

Tech Stack: Next.js/React Native/expo-sqlite/react-native-permissions/Echarts

#### Description:

1. Project infrastructure building, eg: implement authorization and authentication, H5 communication, boost ReactQuery for fetch data with crypto, select Tailwind and Typescript as utilities for project.
2. Rewrite serveral Ant Design components to meet business developement, using Module Federation microfrontend architecture for public module reuse.
3. Developd event tracking tool, SEO optimization, advanced CI/CD pipeline etc.
4. Core business function development likes: issue and handle quote, lifecycle, buy fix income etc.

### Dragonpass Project Magement Admin

September 2021 — August 2023

Introduction: Admin system dedicates to multiple project business configuration.

Tech Stack: React/React Route/Redux/TypeScript/Antd/Echarts/Nestjs/MySQL/Electron;

#### Description:

1. Bundler upgrad, compile time and build time shorten extremely.
2. Code-base construction, eg: WebSocket, common components and hooks.
3. Abstruct and re-construct backend logic for higher re-useable, including manage role with casl and jwt, pagination module and file uploader, etc.
4. Developed promotion section, translation section and refund section etc.
5. .Optimized Electron project by implementing batch data transmission to reduce IPC call frequency, enabling offline operations, and synchronizing data upon network recovery.

### Visa FastTrack Companion

August 2022 — February 2023

#### Introduction:

A stand-alone system of convenience services in transportation industry for Visa users.

Tech Stack: React/React Router/Vant/React Testing Library/PWA

#### Description:

1. Responsive design for different devices and communicated App using JSBridge.
2. Using Module Federation between different projects for reusable propose.
3. Crypto and Ingenico payment gateway integration.
4. Utilizing PWA in Google Box ensured users using core feature, likes check order info in weak network condition.

### Lunroo

May 2024 — November 2024

Introduction: AI tools for social media marketing teams empowering ideas.

TechStack: Next.js, TypeScript, Tailwind, Radix UI, Prisma, Clerk.

#### Description:

1. Integrating GTP-4o as AI model, and using Prisma and Aiven for data persist.
2. Utilizing Stripe as payment gateway and Cleck for authentication.
3. Implement specific tools for platforms, likes Youtube, Tiktok.



## EDUCATION

### Bachelor of Engineering

September 2015 — June 2019