KAIWEN XIAO

Frontend Developer

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📍 Shenzhen, Guangdong, China

SUMMARY

- Resposible for troublesome questions and issue report, easy going personality, passion at coding.
- More than 2,000,000 clients served and bring benefits more than 5 million dollars.

EDUCATION

Bachelor of Engineering Degree

Guangzhou College of Commerce

📅 09/2015 - 06/2019

EXPERIENCE

Frontend Developer

DragonPass

📅 08/2018 - 08/2023

A global standalone platform for the priviliged experience of airport lounge

- Build adaptable and remaintable codebase: proper pattern design, data structure, project file management, edged case consideration, component unit test and forward & sharp insight along with code growing, etc.
- Chose flexible and less study effort tools for business team work: PWA+SPA for the purpose of offline usage, Module Federation for micro-frontend and focus on JavaScript only using Nestjs for supporting project, etc.
- Pursue high performance during build time and development time: upgrade Webpack version for better development experience, reasonable HTTP cache in Nginx config and parallel request for file upload, etc.

Senior Frontend Developer

EasyView

📅 08/2023 - Present

A leading Financial technology company for private wealth management

- Build adaptable and remaintable codebase: proper pattern design, data structure, project file management, edged case consideration, type checking for legacy projects, unhealthy code rewriting, implement TypeScript for new projects and forward & sharp insight along with code growing, etc.
- Code review for junior developers and interns providing better code and trouble shooting: customized project-level filter, svg component and directive dialog implement, complex business calculated problem with pptxgen.js library, etc.
- Chose flexible, less study effort tools and efficient tool: Nextjs as fullstack solution for light-level backend project and customized wider functional support UI library meeting requirements etc.
- Pursue high performance during build time and development time: shift bundle tool from Webpack to Vite, replace manual deploy with GithubAction+Docker for CICD, etc.

SKILLS

React	Vue	Nextjs	Nodejs	Nestjs	MikroOrm	Matrial/Antd

Unit Test	CICD

PROJECTS(PARTIAL)

FastTrack

📅 12/2021 - 07/2022

React/React Router/Vant/React Testing Library

A enter point for global customers booking fast track service(0-1 project)

- Take responsive design and JSBridge to communicate with native app
- Implement Module Federation technic for order module reuse in different projects
- PWA serves user to use web application core functions like order list in poor network condition
- crypto user info with RSA sha-256 algorithm
- Integrate Ingenico payment gateway

Management System

📅 09/2021 - 08/2022

React/React Route/Redux/TypeScript/Antd/Echarts/Nestjs/React Testing Library/MikroOrm/MySQL

Admin panel for statistic and product configuration(fill more than 250 requirements within 9 iterations)

- Upgrate bundle webpack version and configuration helping productivity by cutting development server start time from 48s to 18s and build time from 108s to 60s
- Build customed webscoket communication wtih socket.io
- JWT/Passport.js and casl.js for authentication and authorization
- Better business requirement: Imporve manager schedual gantt chart render performance without latency, Virtual List technic for big data list render performance

Easyview CRM

📅 08/2023 - Present

Nuxt/Vuex/TypeScript/Echarts

System for Client bank and broker managing their holdings(fill more than 300 requirements within 10 iterations)

- Custom configurable components capability of resuable and maintainable, for example dynamic form and filter compacts group with JSX, global stock fall and grow strategy, carousel and datepicker etc.
- Statistic files generating and exporting, type of Word, Excel and PPT, online collaborative Excel Editor with luckysheet.js and indexDB

Fargo SaaS

📅 08/2023 - Present

Nextjs/Redux/TailwindCSS/Vitest

Provider for asset holdings management within native APP(0-1 project)

- Using schema to communicate with native app for native capability
- proper cache strategy for requests and components better performace
- Implement Google Analyze and Accessibility, pass the examine of Pentest