Zhong Qifeng- Web Front-end Engineer

Jiangxi Institute of Science and Technology | Bachelor | Software Engineering | Graduate in 2023 | Ready to Work

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Skills

- Familiar with HTML + CSS to draw screens, mastering the use of various CSS preprocessors and various mainstream UI frameworks.
- Familiarity with JavaScript in its original form, ES6+ syntax development, TypeScript, common web protocols, data structures and basic algorithms;
- Familiar with the use of Vue, Vue and related libraries, and have a good understanding of some of the Vue source code;
- Familiarity with React development and the ability to quickly get up to speed with jQuery and WeChat microblogging primitive language for daily language development, all with real-world projects.
- Familiarity with Node.js Knowledge of the Express framework and project-specific use of development servers Familiarity with Git code versioning tools for collaborative development
- Familiar with the use of front-end packaging tools Webpack, Vite, and their core source code.
- Understanding of grid basics, browser principles, front-end performance optimization strategies, and CI CD automation deployment.

Work

Shanghai Huihang Jiexun Network Technology Co. （2022.12-2023.6）

front-end development | main technology stack：react

- Main responsibilities： Participate in reviewing requirements and scheduling work for products
  Participate in the construction of the company's low-code platform and CMS system requirements development and iteration
  Iterative maintenance and upgrading of the company's front-end component library.
  Develop front-end business requirements and iterations using a build system, and perform tuning with the back-end.
- Achievements： Familiar with Lowcode platform development, completed several toB front-end special requirement development tasks.
  Familiar with the low-code platform from building to rendering process, and parser parsing rendering session to complete the functionality of the extension.
  Iterated and maintained the company's front-end component library, and completed the packaging of business components.
  Enhanced power to work on large projects, power to resolve bugs and power to read code and files for large projects.

Dingjun Technology Co. （2022.6-2022.9）

front-end development | ain technology stack：vue3

- Project Overview：该The project is to reconstruct the e-commerce distribution platform system and back-office management system, which mainly contains modules of import and export, order management, warehouse management, customer management and store management, etc. Meanwhile, the data is docked with the Connecting Pipe Ease Cloud ERP and Butterfly ERP to realize the integrated control of on-line and off-line finance and business.
- Main responsibilities： Responsible for updating and optimizing the company's distribution platform system and increasing the functionality of related modules.
  Participate in project requirements discussions as well as technical evaluation and technical assessment of project development
  Perform overall product tuning and functional interactions in coordination with the back office, and test and repair system functions in coordination with testers.
  Optimization of code and implementation techniques to enhance face-to-face performance and project maintenance
- Achievements： Completed the realization of the sub-module for the backend management system and the

- Achievements: Completed the realization of the sub-module for the backend management system and the frontend distribution system.
        Performance optimization of the background first-screen loading rendering, improving the first-screen loading speed by 30

Projects

WMS Warehouse Management System

main technology stack：react | Mainly responsible for the front-end time zone expansion, window system CLodop printing plug-in integration access, the transformation of the root component and business component packaging

- This project is a back-end system for the unified management of merchandise orders in and out of overseas warehouses.
- Encapsulating the time zone conversion method module with the help of day.js plugin libraries utc and timeZone
- The company's scaffolding internal request module infrastructure transformation of the global http request interception to add a time zone field for back-end data inspection interaction
- Integration of packaging CLodop, the initialization of the print service limitations and Clodop js file to take multiple ports and online environment reference loading, to ensure the success and run in a reasonable environment and avoid multiple initialization of the performance of the waste of the print plug-in api bugs using their own solutions to achieve
- Extended transformation of the root component supports switching the drop-down menu of the repository and supports the encapsulation of the business component

Transportation to the back-office examination system

main technology stack：react | Mainly responsible for action record burial, communication between iframe pages, packaging business components

- This project is an examination system for scoring the operational records of the company's business personnel on the order business process.
- Wrapping custom hooks to get item IDs to filter out unsupported test paper addresses for old component items
- Integrate the embedding method of packaged components to report the data embedding of the company's component library and record the actions of examiners.
- Use iframe nested order operation page, at the same time on the iframe buried record storage and data reporting interactions
- Component encapsulation of the action recorder's render tree node

New Bee Mall (Blue Bridge Cup Project)-- online address

`Vue3` `vuex` `vue-router` `vite` `axios` `vant` `nginx`

- From 0 to 1 to realize the front-end project build, with the help of Github to build CI CD automated deployment, nginx to realize the reverse proxy
- Packaging of axios, a front-end and back-end request tool, and abstraction of public components.
- Utilize canvas to encapsulate the login and registration graphic authentication code component to ensure the security of encrypted transmission of user information.
- Optimization of caching of static resources required for projects, vite optimization of project packaging