

Self-evaluation

I am an experienced Web Developer, adept in all stages of advanced web development. 3 years of work experience in front-end, focusing on JS coding. I am very Passionate about researching new technologies and applying them to projects. I like the need for complex JS logic implementations, and most of all like to use Promise technology to solve problems.

Everyday working language:

HTML&CSS (Skillful), JavaScript (Experienced), Vue2-3 (Experienced), React (Skillful)

TECHNICAL EXPERIENCE

Web Developer

September 2021 — Present

Beijing Microchip Sensing Technology Co., Ltd. Beijing, China

- Micro-Health App And Web (WebApp, es6, SQLite, Vue3, nodeJS)
 - The Most Valuable Thing: A WaitingQueue was developed using Promise technology to complete a multi-dimensional presentation of data, in the most concise and easy-to-use way, help the team solve all the problems of data collection and display. Refactor the web management code and use the Vue3 upgrade team to develop a new experience and increase productivity by 20% (The team previously used unfamiliar React). Design log storage and expiration deletion strategies, and use recursive technology to delete according to the retention rules configured on the web management side.
 - Role & Work: write the tool code, technology sharing and code walk-through. Guide team members to implement technical ideas, optimize member's code, and improve team code quality. Abstraction from public components, common methods, infrastructure, etc. In Web development, I help team members transition from React to the Vue3 ecosystem in a slow and comfortable technology layer. At the level of building the basic framework, try to provide UI in a componentized way. I am also responsible for investigating the vue3 framework and its ecology, quickly locate problems and provide solutions for difficult bugs.
 - What I've achieved: I learned how to share technology and actually communicate programming ideas to everyone. I am more familiar with the componentized development

method. I've improved the way I think about coding in a big way, More focus on the ease of use and reuse of the code.

- Winter Olympics web management terminal (React17, mobx, webpack, lodash)
 - The Most Valuable Thing: Upgrade the React version to the latest one, so that team members can use hooks API. Introduce mobx state management mechanism, split the refactoring project, upgrade Webpack to the latest version, and speed up packaging and build by 30%. Implement webpack Loader to solve the problem of global CSS modular name conflicts.
 - Role & Work: One person developed and refactors the web management side. Investigate and learn the React framework from scratch, and apply new React technologies to projects. Developed components to implement UI functions such as personnel organization tree management, health query, and large-screen interaction.
 - What I've achieved: I learned how to investigate a new front-end framework and apply it to engineering without anyone's help. I will start the use of the new framework according to the past front-end development experience, follow the specifications, and be precise in using the surrounding ecology of the new framework. Begin to learn to use your brain before you do it, instead of just developing according to product requirements.

Web Developer

March 2019 — September 2021

Chengdu Xinchuang Technology Co., Ltd. Chengdu, China

- All for PC web (Vue2, Avue, jQuery, websocket, serial port, mapAPI, nodeJS)
 - The Most Valuable Thing: There is no network in the working environment, so I used nodejs and regular expressions to extract the element icons, output them to the page for display, and hand them over to the ui for using. Modify the source code bug of the third-party library (Avue), and used it in the project before the new version released.
 - Role & Work: Use vue+element-UI as the framework, Open source vue-admin as the foundation, and transform it to adapt to the project. Separation of the front and back end, mainly develop the Baidu map function, drawing points, lines, polygons, and other interactive storage. Realize helicopter management, real-time location display of aircraft, display of routes, airspace, etc. Use the AVUE library for data drive including the upload,

screenshot, display, and other functions. Front-end page packaging embedded in the cs side, through the iframe and platform variables for communication.

– What I've achieved: More proficient in common data structures, exercise code thinking logic. Learned to modify the source code to match the technology of the project. Pioneered programming routes, using a variety of techniques.

EDUCATION

Bachelor of Engineering, Harbin Institute of Technology

September 2011 — July 2015

Major in Material forming and control