

Chen Zhang

Singapore DP holder seeking a job as a Frontend Engineer

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Github: github.com/fe-luna

More than 4 years of working experience as a web and data developer, and 1 year experience of college lecturer teaching web development. Competent in delivering high-quality web products leveraging the React tech stack, with a solid understanding of frontend engineering.

» EDUCATION

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| • Xiamen University | MA | Computer Science | Aug 2013 - Jun 2016 |
| • Zhejiang Normal University | B.S. | Computer Science | Aug 2009 - Jun 2013 |

» EXPERIENCE

- **Freelance** - Frontend Engineer Aug 2021 - Present
 - Independently undertook and completed freelance web projects.
- **Xiamen Institute of Technology** - Department of Computer Science, Lecturer Aug 2020 - July 2021
 - Teaching courses: included *HTML5 programming and application*, *Discrete Mathematics*, and *Management Statistics*.
 - Practical guidance: guided HTML5 practical courses, expanded the students' knowledge of modern web development, such as mainstream development framework, frontend engineering, etc.
- **Anta Sports** - Information and Process Center, Software Developer July 2016 - June 2020
 - Web development: engaged in internal web projects such as business dashboards.
 - Data development: contributed to data modeling using HANA and participated in SAP ERP projects.

» SKILLS

- Skilled in using React.js, TypeScript/JavaScript/ES6+, HTML5 and CSS3 to build web projects.
- Strong understanding of React.js, familiar with React Functional Components, React Hooks, Redux and React Router.
- Ability to work on full-stack projects utilizing Next.js and RESTful APIs, with experience in AWS.
- Possess knowledge of performance optimization, web security, unit testing, SQL, CI/CD, Webpack, Git, etc.

» PROJECTS

- **Vis Future** - www.visfuture.net
 - Independently developed both the user interface and admin interface using React.js and Ant Design, integrated language switching using react-i18next, and enabled the display and management of submitted entrepreneurial projects.
 - Generated TypeScript interfaces for backend APIs, improving code quality and development efficiency.
 - Utilized @loadable/component for lazy loading routes, resulting in improved initial loading performance.
 - Used pnpm monorepo to manage the codebase, allowing to share and reuse code across projects.
- **Mobile BI Dashboard** - Anta Sports
 - Used React.js and flexibile.js to build mobile responsive dashboard, introduced Echarts for displaying inventory and sales reports.
 - Optimized performance and user experience by reducing bundle size, adding skeleton screens, and addressing compatibility issues.
- **Open source** - github.com/fe-luna
 - Todoist clone: build Todoist clone using React.js and TypeScript from scratch, utilize Zustand as an alternative to Redux for state management, Chakra UI for UI components, Sass and CSS-in-JS for styling.
 - inline-runtime-chunk-html-webpack-plugin: inline Webpack's runtime chunks to the output html to save http request.
 - git-revision-html-webpack-plugin: insert the latest git commit hash into html which helps to verify the deployed version.