Chen Zhang

Singapore DP holder seeking a job as a Frontend Engineer

Email: luna.chenzhang@gmail.com

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

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.
- Possess knowledge of performance optimization, web security, unit testing, SQL, CI/CD, Webpack, Git, etc.
- Ability to work on less complex full-stack projects utilizing Next.js and RESTful APIs, with experience in AWS.

» PROJECTS

Mobile BI Dashboard

- 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.

Vis Future - www.visfuture.net

- Independently developed both the user interface and admin interface using React.js and Ant Design, enabled the display and management of submitted entrepreneurial project information.
- Used pnpm monorepo to manage codebase, allowing to share and reuse code across projects.
- Enabled language toggling between Chinese and English in single-page application using react-i18next.

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.