

LEWIS ZHU

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SKILL & SUMMARY

- Having 5+ years of experience in developing web application using HTML5, CSS3, JavaScript, Typescript, Ajax,Webpack, Babel, JSON, NPM and ES6+.
 - Experienced into front-end library/framework such as jQuery, React JS, Redux, React-Redux, React-Router, Flux pattern, Vue2 JS, Vue- Router, Vuex and Axios.
 - Experienced into back-end skills sets such as Node JS, Koa JS, Express JS, PHP, Laravel, Thinkphp, MySQL, GrapQL, JWT, MVC pattern, and Restful API.
 - Good experience in using UI framework like Bootstrap, LayUI, Ant-design, and Material UI to create modern web application.
 - Experienced into CSS, SASS, and CSS Media Queries to build responsive web application following BEM namingstrategy.
 - Experienced in converting PSD/design files into pixel-perfect web applications.
 - Experienced in React unit testing such as Jest and React-Testing-Library with TDD.
 - Experienced in both React functional and class components, and experienced in building custom hooks, and HOC.
 - Experienced in React State Management such as Redux, Redux-toolkit, React-redux, and Context-API.
 - Experienced in version control tool like GIT/GitHub, also with JavaScript package manager like NPM.
 - Highly motivated team player with good communication, documentation, and organization skills.
 - Familiar with Jira and following Agile development process along with Slack for team communication.
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WORK EXPERIENCE

Front-End Web Developer

Oct 2021 - Present

Foshan Zenith Footwear CO.LTD

Remote

Description:

Foshan Zenith is a company manufactures footwear for its customers in both Canada and United States. This project is about building secure, reliable, and modern internal system that helps HR to manage/help all their employees to stay up to date with the company. There are many cool features such as employee profile, benefits, payroll, automatic mailing, attendance checking, and vacation application, etc.

Responsibilities:

- Strictly followed the files that UI designers provided and use CSS preprocessor Sass to ensure application quality and responsiveness.
- Developed UI with react functional components such as login, employee related components, and form of mail with Ant Design.
- Used library React-Router-Dom technology to satisfy in single page application and redux for state management. Used library axios for fetching data from server and implemented request and response interceptors with axios.Worked in unit testing by creating test cases using React-Test library and Jest to ensure correctness of the code.

- Greatly used Git for version control, and strictly followed eslint plus prettier to ensure organized code style.
- Organized and strictly followed in Agile methodology, including daily stand-up meetings, spring planning, daily scrums, and pair code review.

Front-End Web Developer

Dec 2019 - Aug 2021

Premier Financial Alliance

Los Angeles, CA

Description:

Premier Financial Alliance is a company sell insurance which covers adult and child. This project is about building internal encouragement program for sales department, a program company uses to count sales information, sales clients deposit, cool features including commission, vacation planning, sales ranking, sales connections, etc.

Responsibilities:

- Developed, designed, tested, and maintained the efficient encourage program web application using React, React- Router-Dom, Material UI and Sass.
- Participated in developing and writing enterprise-level code to work on Restful-API and Web services.
- Developed UI with react functional components such as vacation related components, sales ranking features with Material UI and strictly followed designed files.
- Regularly adding new features based upon the team s requirements.
- Used Express JS, sequelize ORM to interact with MySQL database and library axios in the front-end to handle APIcalls.
- Used both client and server-side pagination for data loading performance.
- Strictly followed code style along with eslint plus prettier and extensively use Git as version control.
- Organized and strictly followed in Agile methodology, including daily stand-up meetings, spring planning, daily scrums.

Front End Web Developer

Mar 2017 – Jul 2019

Sit Means Sit

Los Angeles, CA

Description:

Sit Means Sit is a company that trains for different kinds of dogs in the United State. This project is about building trustworthy and easy operation platform for company s clients. Application provides user to pick their trainer in a user-friendly selection list just like yelp, updates about customers dogs status, and more cool features like weekly chart report, dogs health condition tracker, etc.

Responsibilities:

- Responsible for efficient web application using HTML5, Sass, React, Redux and React-Router-Dom for SPA development.
- Developed UI with react class components such as dog status related components, trainer selection lists and rating feedback components with design files.
- Integrated higher order component for code reusability and readability.
- Implemented mock data using Express JS with json file and strictly followed the rule of RESTful API.
- Worked in a Test-driven development with React along with React-Test Library to guarantee and secure code.
- Strictly followed team leader s folder structure, code style along with eslint plus prettier and extensively use Git as version control.
- Organized and strictly followed in Agile methodology, including daily stand-up meetings, and sprint planning.

SKILLS

HTML5, CSS3, JavaScript, Typescript, Node JS, ES6+, PHP, SASS , jQuery, Bootstrap, React, Redux, React-Redux, React-Router-Dom, Vue JS, Vuex, Vue-Router, Express JS, Koa JS, Laravel, storybook, Jest, React-testing-library, MySQL, MongoDB, Shell, GraphQL, Sequelize, Babel, Webpack, Composer, NPM, Git, GitHub, Postman, Vscod, WebStorm, Sublime Text, Atom, Google Chrome, Safari, Firefox, Figma, photoshop, Linux, CentOS, Ubuntu, PM2, Nginx.

EDUCATION

University of California Irvine

Bachelor's

Business Economics

Irvine, Irvine, CA

Pasadena City College

Associate

Engineering and Technology, Business, Economics, Natural Sciences

Pasadena, Pasadena, CA

LINKS

- [Github](#)
- [Person Portfolio Page](#)