Jared Yang

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▤ SUMMARY

- 5 years of web development experience using cutting-edge front-end technologies such as React, Redux, React Router, HTML/HTM5, CSS/CSS3, JavaScript, Node.js, DOM, Bootstrap, jQuery, ES6, JSON, Webpack, Ajax, TypeScript, Babel, etc.
- In-depth knowledge of a mix of front and back-end development, working on new and emerging technologies, including MERN, and other tech stacks as well as frameworks.
- Fluency in using resources in the rich React ecosystem with concrete understanding of React components, JSX, Virtual DOM, Redux, Flux, one-way data flow and other features.
- Proved proficiency adopting Redux and Redux-saga middleware together with React to allow foreseeable state change as well as reusable data and actions.
- Extensive experience in managing technical projects throughout the development life cycle and working alongside teammates while acting as a lead in all aspects of development projects including scope, estimates, architecture, documentation, development, testing, releases, and enhancements.
- Familiarity with different underlying web security loopholes including SQL injection, CORS, cross- site scripting, etc. And possession of know-how knowledge to cope with them.
- Demonstrated proficiency in creating interactive applications with integration of web services by utilizing RESTful API, and building web service APIs complying with the REST architecture.
- Sturdy skills to manage different phases of the life cycle in software development using Agile/Scrum approaches.
- Extensive expertise creating unit tests to ensure application reliability using Jest, Enzyme, React Testing Library, etc.
- Advanced knowledge of software versioning tools such as Git for version control and JIRA for project management in the development.
- Dedicated team player with great passion and positive attitude and willingness to share knowledge and mentor peers.

⚙ TECHNICAL STRENGTHS

Programming Languages:	JavaScript, TypeScript, SQL
Front-end Development:	React, HTML/HTML5, CSS/CSS3, jQuery, Scss, JSON
Server-end Development:	MongoDB, Express, Node.js
Testing Runners:	Jest, Enzyme, React Testing Library
Version Control and Project Management:	Git, JIRA
Development Workflow:	Agile/Scrum, Waterfall

⚇ EXPERIENCE

ECS Imaging, Inc. <div align="right">Aug.2020 – Present</div>

React Developer   Riverside, CA

Project: Electronic Forms
Laserfiche Forms offers quick, simplified data collection and processing for your entire organization. Our customizable web forms fit securely onto any website, making it easy for your customers and employees to submit information. Automated approval workflows and built-in auditing ensure that action is taken quickly, forms are never misplaced and stakeholders are updated at every step.

Environment:
React, Redux, React Router, Node.js, HTML5, CSS3, JavaScript, Express, RESTful services, Git, Jest, Enzyme, Babel, Webpack, Scss.

Responsibilities:
• Managed the development of a shared UI library for the SPA using React, Babel, Webpack, Scss, etc.
• Implemented the Flux architecture for the SPA by taking advantage of React and React Redux.
• Used Redux and middle-ware like Redux Saga in the SPA to retrieve data from the back end and track states changes.
• Accomplished dynamic routing using React Router and to avoid blankness caused by web-page refreshes in the application for seamless user experience as the user navigates throughout the website.
• Built sophisticated and easy-to-use UI for content pages in the SPA using CSS3 layouts along with style mark-up presentations in JavaScript.
• Used NPM to manage various versions of code and code dependencies at the same time of upgrading the application conveniently in case of altered source code.
• Developed the router for the SPA to handle HTTP requests and carried out synchronous as well as asynchronous data by using Node.js and Express on the server side.
• Created test cases for the SPA to conduct unit tests using testing runners such as Jest and Enzyme.
• Managed version control and tracked code changes throughout the entire development process using Git.
• Analyzed platform issues and provided regular analysis of ideas for platform improvements while serving as the voice of the client to the project owner, ensuring a high level of client satisfaction.
• Effectively took part in the Agile/Scrum development process and reported to the administrative team regarding development progress

in a timely manner.

• Worked as a team builder with both attitude, aptitude, and willingness to share and mentor other team members while pushing through self-development.

Paythepoolman Sept. 2019 – Aug. 2020

Web Developer Riverside, CA

Project: Paythepoolman

Paythepoolman can Manage your routes, employees, billing, collections, and repairs like a pro. it helps having Employee's you want to be efficient as possible while providing excellent service. Easy Drag n Drop Routing from a tablet or computer. Automatic Email Proof of service with Pictures more. Easily track your routes from your Owner Dashboard. Track Employee time worked per week. Get Repair Request with pictures and quickly turn them into estimates and Customer communication. Easily add phone records. Quick notes to track customer journey. Customer onboarding.

Environment:

HTML5, CSS3, JavaScript, React, React Router, Node.js, Express, Scss, RESTful services, Jest, Enzyme, Git.

Responsibilities:

• Created dynamic website pages for the client-side application using React along with Bootstrap and refactored existing site features for improved performance and scalability using CSS3 and JavaScript.

• Managed one-way data flow via Props along with States of class components by creating reusable React components for the web application.

• Developed reusable, modular, and responsive JavaScript UI controls for the web application.

• Worked with Redux during the development process where handling states over time might end up being intricate.

• Promoted smooth user experience by utilizing React Router to enhance browser performance to enable users to refresh the page without the interruption of the page view.

• Collaborate with cross-functional teams throughout the design process and developed style components that can be recycled throughout the web pages by making use of CSS preprocessors such as Scss.

• Wrote the server-side code to apply RESTful services using Node.js and Express.

• Ensured the stability and accessibility of the application by thoroughly testing it with self-created test cases using Jest and Enzyme.

• Stayed abreast of UX trends and look for creative ideas and inspiration in parallel analogous worlds.

• Guaranteed swift and reliable development collaboration using version control system Git.

• Actively involved in daily stand-up meeting, seasonal sprint reports, and other Agile/Scrum work activities.

JIUYUAN YINHAI Oct. 2017 – July. 2019

Front-End Developer Chengdu, China

Project: DIGITAL GOVERNMENT AFFAIRS

The digital government system is divided into four modules: Human Resources and Social Security, Civil Affairs, Housing and Finance, and Trade Unions. The platform is developed for business components, focusing on highly reusable functional framework, supporting high concurrent business logic, safe and reliable.

Environment:

HTML5, CSS3, JavaScript, React, React Router, Node.js, Express, Scss, RESTful services, Postman, Jest, Enzyme, Git.

Responsibilities:

• Took duty for developing new user-facing features of a SPA using React, HTML5, CSS3, JavaScript, Bootstrap, plus Sass along with the MERN technological stack (MongoDB, Express, React, Node.js).

• Built an SPA with React components such as State, Specs, Props, and Events through utilizing the React architecture, Webpack, and also Gulp.

• Partnered with the back-end Cloud Architect to design the APIs needed to bring the UI to life.

• Used React Router to develop dynamic routing for fulfilling HTTP requests.

• Used Redux to maintain state and pass around stateless data in different components for the SPA.

• Built reusable CSS templates, components, and front-end libraries for future use.

• Design and develop an elegant, clean, high-value UI that showcases the product's unique features based on required UI standards and suggestions.

• Used NPM to generate organizations to coordinate package upkeep, coding, as well as developers and to conform package of code for the SPA.

• Built HTTP RESTful API using Node.js along with Express while extensively testing RESTful services utilizing Postman.

• Created screening cases and performed unit-tests making use of testing tools like Jest and also Enzyme to maintain a high level of quality throughout the software development process.
• Used Git to collaborate with peer developers in developing underlying code with velocity and productivity.
• Participated in the Agile/Scrum process featuring everyday stand-ups and seasonal sprints.

Thoughtworks   Jan. 2016 – Aug. 2017

UI Developer   Chengdu, China

Project: Business platform

A modern enterprise business platform that helps users innovate faster and realize business benefits faster. From improving customer experience and retention, to driving sales and reducing costs, we help you evaluate and prioritize your work based on your contributions and drive your business to achieve your goals. It won't just help user accelerate your sustainable digital transformation, we'll accelerate your value creation. Our modern approach will help you prioritize key applications and platforms so that you are free from multi-cloud environments, identify key areas for growth, and simplify your structure. We will support you to start improving employee skills, corporate culture and processes to enable continuous innovation.

Environment:

HTML5, CSS3, JavaScript, jQuery, Ajax, JSON, Git, Agile/Scrum.

Responsibilities:

• Applied contemporary client-side and server-side development technologies such as HTML5, CSS3, as well as JavaScript into creating interactive web pages for the SPA.
• Engaged in rapidly prototyping interfaces for new features and implement techniques for visualizing critical insights from complex data using JavaScript.
• Translated designs and wire-frames into high-quality code using HTML5, CSS3, jQuery, and JavaScript.
• Optimized components for maximum performance across a vast array of web-capable devices and browsers.
• Enabled client-side authentications for the web application using JavaScript as well as jQuery.
• Improved cross-browser compatibility and developed responsive design for the application using the Media query in CSS3.
• Retrieved data from API/web services through Ajax-JSON calls to update the DOM within collections of outcomes.
• Used Git to perform version control as well as to track and trace project development while effectively collaborating with other developers.
• Took an active part in the Agile/Scrum workflow in the development process.

🎓 EDUCATION

The University of California, Riverside   2019 – 2021

Master Computer Science

Tianjin University   2014 – 2018

Undergraduate Software Engineering