

Paul Tran

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SUMMARY

- An IT veteran with more than 5 years of experience developing modern front-end applications using HTML5, DOM, CSS3, Bootstrap, JQUERY, ES6, JSON, React, Nextjs, NodeJs, Webpack, TypeScript, JavaScript, etc.
- Proven experience with the implementation of component life cycle architecture and store actions along with the usage of Socket.IO in React Redux applications to deal with real-time data.
- Profound understanding of React life cycle methods and their mechanism, which can be applied to web development optimization.
- Strong expertise in customizing CSS frameworks like Semantic UI, Material UI, Bootstrap in combination with other web technologies to build modern single-page applications (SPAs).
- Substantial hands-on working experience with responsive design by setting multiple breakpoints for different types of devices that follows the industry convention.
- Excellent working experience in resolving cross-browser issues and conducting performance optimization.
- Familiarity with using visualization tools for visualizing important business information such as highcharts, react-chartjs-2, recharts.
- Strong knowledge in using the Node.js, Express, and MVC Frameworks in the development of the RESTful APIs and back-end applications.
- Working experience with version control tools such as Git, Node Package Manager (NPM), Yarn, etc.
- Excellent working knowledge in testing codes and performing Unit-tests using testing runners such as Mocha, Chai, Enzyme, Jest, etc.
- Familiarity with working on various databases, including MySQL and NoSQL.
- Engagement in mainstream project management workflow using JIRA and Agile/Scrum methodologies.
- Devoted team player that is eager to embrace trending new technologies for self-development and knowledge-sharing with peers.

WORK EXPERIENCE

Client: CMRubinWorld, New York, NY

Jan 2021 -

Present

Project: HUG dating app

Description: HUG is a social dating platform for people of all ages, genders, and ethnicity. HUG provides a friendly, open-minded meet ground with well-selected candidates to ensure the perfect match in a short time. Profile customization allows users to visually paint their own profiles with custom visualization elements such as tables, galleries, image badges with custom animation to fully express their truest personality. A flexible, up-to-date question matching set provides users a wide range of criteria to choose from and save to their preferences, the matching algorithm bases on the preferences to ideally identify potential partners with a scoring rate of 9 to 10 over 10. Automatic Notification gives a message to users on all their devices immediately after finding the perfect matching candidate, providing suggested times and events around the area for a quick date.

HUG contains various forms of digital channels such as online conferences, on-site educational training programs, email notifications, social media and informative web pages.

Responsibilities

- Took part in re-designing and re-configuring existing web applications using React, React Router, Redux, and Hooks.
- Participated in developing, styling, testing reusable React components for completing user interface controls in the development of a single page application.
- Implemented new features such as data visualization features to the existing web app by utilizing React, Redux, and Chart.js for the functionality of new modules.
- Implemented middleware such as Redux Thunk and Promise and original `store.dispatch/getstate` to cope with various action requirements, including asynchronous promise handling in components.
- Used CSS preprocessors such as Scss for website styling and created customizable CSS templates that could be reused in the application.
- Bundled JavaScript files with Webpack and used NPM to manage dependencies.
- Developed server-side RESTful API using Express.
- Fulfilled state maintenance and the pass-around of stateless data in components using Redux.
- Created reusable components and stylesheets following given UI standards and guidelines.
- Performed Unit-tests using testing runners such as Jest and Enzyme.
- Managed version control using Git.

- Participated in daily Scrum meetings, seasonal Sprints, and other Agile/Scrum project management workflow.

Environment: HTML5, CSS3, JavaScript, Bootstrap, React, Redux, React Router, Node.js, Git, Jest, Enzyme

Client: Fleet Cost & Care, Detroit, MI

July 2019 - Dec 2020

Project: Franchise Success

Description: Franchise Success is an information-accessing station to find and search for potential partners to join the lucrative franchising business. Franchise Success provides users with an interactive information board where users can visualize their interested franchise report using visual components such as charts, multi tables, modal reports, gallery images. Also, users can design the layout of their board by arranging the position of various components such as headers, footers, navbar, reports, and sub-reports. Real-time franchise values are delivered daily to the customer with controlled pagination logic that is determined by the user. Event Calendar lets users explore and join current lucrative opportunities that are accessible on calendars.

Responsibilities

- Developed dynamic web pages and implemented the design protocol using HTML5, CSS3, JavaScript, jQuery, and Bootstrap.
- Created a customizable grid directive that used jQuery Slick Grid to handle large data.
- Utilized the CSS preprocessor such as Scss to make CSS development more efficient along with the lightweight Scss tool like Bourbon to create more efficient stylesheets.
- Integrated the jQuery Mobile Touch Optimization Framework into the web application to bring a better user experience.
- Promoted multi-browser compatibility for the application.
- Made Ajax calls for UI interactions to controller actions using jQuery and retrieved data in the JSON format before parsing data onto user interfaces.
- Used testing frameworks such as Mocha and Chai to perform unit tests.
- Took part in Agile/Scrum development workflow.

Environment: HTML5, CSS3, JavaScript, jQuery, JSON, Mocha, Chai, Git, Agile/Scrum

Client: BCA Group, Hanoi Vietnam

June 2018 - June 2019

Project: NexGen Fleet Management Software

Description: NexGen helps heavy equipment rental companies simplify and systemize their day-to-day operations. From quoting and scheduling jobs through to invoicing customers and executing payroll, the Fleet Cost & Care system is capable of handling heavy equipment

operations from start to finish. Reduce time spent on administrative tasks, increase time spent on jobs that generate revenue. Get paid faster. Help employees work smarter.

The application provides several services including Quote and schedule jobs. Track assets, equipment, parts, and inventory. Create work orders for service and preventative maintenance. Document safety and risk management tasks. Capture labor and complete payroll. Conduct executive reporting, branch reporting, forecasting, and much more.

Responsibilities

- Created dynamic website pages for the client-side application utilizing React along with Material UI and upgraded its user experience both visually as well as functionally through developing responsive UI components using CSS3 and JavaScript.
- Managed one-way data flow via Props along with States of class components to create reusable React components for the web application.
- Used CSS preprocessors such as Scss to create style components that could be reused and easily maintained across the application.
- Implemented elegant and interactive charts by using the Hightcharts Library.
- Participated in designing and developing the reusable JavaScript framework used as a wrapper on top of the jQuery framework and Ajax-based UI configuration widgets.
- Collaborated with back-end engineers to optimize existing and deprecate unnecessary API calls to improve efficacy and efficiency.
- Wrote Unit tests based on test cases generated by Jest and Enzyme.
- Used Git to fulfill version control of the project and avoid unexpected conflicts of code commits.
- Worked with the Agile/Scrum development workflow to deliver regular updates regarding project progress to the management team.

Environment: HTML5, CSS3, JavaScript, Bootstrap, React, Redux, React Router, Node.js, Git, Jest, Enzyme, Agile/Scrum methodologies.

Client: Shopee, Hanoi, Vietnam

July 2016 - June 2018

Project: Shopee VN

Description: Shopee is an e-commerce platform in Southeast Asia and Taiwan. It is a platform tailored for the region, providing customers with an easy, secure, and fast online shopping experience through strong payment and logistical support.

Our project focused on migrating frameworks from jQuery/Vanilla JavaScript to ReactJS, including restructuring Navigation Bars, React Carousels, Shop Shelves, Shopping Carts, and Payment pages. Migration also involves using a new language set (EN->VN).

Responsibilities

- Involved in the design of new web pages and developed new features and improved the performance for an existing web application using HTML5, CSS3, JavaScript, React, React Router, Scss, Node.js, Express, etc.
- Used states, specs, props, and events in React to create interactive web components to generate a seamless user experience.
- Created CSS templates that could be reused throughout the website by utilizing core CSS properties such as position, pseudo-elements, table, etc.
- Created components and enriched UI libraries consisting of new website elements such as carousel, drag-and-drop, input area, drop-down menus, etc.
- Used Node.js and Express to consume HTTP RESTful APIs and used Postman to run extensive testing on RESTful services.
- Performed Unit-testing using test runners such as Jest and Enzyme.
- Managed version control throughout the development of the project by using Git.
- Engaged Agile/Scrum methodologies in the project management process by participating in daily stand-up meetings, seasonal prints, and other events.

Environment: HTML5, CSS3, JavaScript, React, React Router, Node.js, Express, Scss, RESTful services, Jest, Enzyme, Git, Agile/Scrum

TECHNICAL SKILLS

Programming Languages:
Web Development:

JavaScript, PHP, Java
HTML/HTML5, CSS/CSS3, SCSS, jQuery,
AJAX, React, Redux, Webpack, Figma
NodeJS, Express, Next.js, REST API

Databases:
Testing & Debugging:

MongoDB, SQL
Jest, Enzyme, Mocha, Chai, React Testing
library

Version Control:
DevOps:

Git
Docker

PERSONAL PROJECTS

[Information Board:](#)

Description: A visualized information board for a hypothetical high-profit food shop. All the necessary business information is visualized and organized in an eye-catching and proficient way using React and highchart JS

[Puzzle sliding game:](#)

Description: A pure HTML/CSS/JS implementation of a sliding puzzle game that challenges a player to slide to establish a certain end-configuration with more advanced features

[Corporation website:](#)

Description: Every company needs a website to showcase their strong expertise in the market and this website is the perfect building block for continuous customization.