

TONYO VANOV

SOFTWARE DEVELOPER | LOS ANGELES, CA

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310 - 923 - 0276

TECHNICAL SKILLS

STRONG: JavaScript, React, Redux, RestAPIs, jQuery, HTML5/CCS3/SASS, Node.js, Express, Git, SQL, Webpack, Npm

EXPERIENCED: React - Router, Hooks, AJAX, JSON, Axios, Bootstrap, UI / UX Design, Responsive Web Design, Photoshop

EXPERIENCE

Syberry | Austin, TX | Software Developer

2021 - PRESENT

- Developed React Front End to build a responsive UI based on input validation, using React's efficient one-way data binding and automated reconciliation with the Virtual DOM to reduce unnecessary component re-rendering.
- Leveraged React Hooks to manage state and use lifecycle methods within functional components and minimize the implementation of class-based components in favor of functional components in order to reduce file complexity.
- Used Media Queries to deal with different CSS related issues on different devices. Worked on Cross-Browser Compatibility and tested each & every web application on popular web browsers such as Internet Explorer, Firefox, Safari, Opera and Chrome.
- Developed a data visualizer with React and Apex Charts to display GraphQL server-side cached and database query outcomes.
- Used Webpack to bundle files and dependencies in order to reduce the overhead of multiple fetches from the server and serve files swiftly to the client, boosting performance and reducing development time by increasing efficiency.
- Adapted Material-UI to present a familiar visual layer to users, facilitate ease of integration with UI components, allows for customizability of a flexible JS library, and take advantage of self-styled, supporting components.

The Daily Wire | Los Angeles, CA | React UI Developer

2019-2020

- Implemented various screens for the front end using React.js and used various predefined components from NPM (Node Package Manager) and Redux library.
- Design, develop and test HTML5, CSS3, SCSS, JavaScript, jQuery and React.js that meets accessibility and web browser standards for website.
- Responsible to Style, look and feel of the web page with SASS that extends CSS with dynamic behavior such as variable, mixing, operations and functions.
- Used React JS for templating for faster compilation and developing reusable components.
- Used React-Router to turn application into Single Page Application.
- Implemented stable React components and stand-alone functions to be added to any future pages.
- In Phase Two, worked closely with the Back-End team to display data using the Custom Components, library Components, and Redux.
- Extensively used Git for version controlling and regularly pushed the code to GitHub.
- Deliver on-time, high-quality and error free work that gets results.

Icon LTD | Sofia (BG) | Front-End Developer

2018-2019

- Built custom React Material UI interfaces, utilized HTML/CSS/JS to edit responsive sites and fluid layouts based on client requirements in Adobe Experience Manager. Tested client-side code in multiple browsers.
- Built a state dependency tree to account for multiple useEffect scenarios and grouped relating logic together based on state, its corresponding life cycle methods, and other assigned methods.
- Queried SQL-based supplies database to coordinate procurement scheduling and delivery products.
- Utilized responsive viewport adaptability with media queries & mobile-specifics CSS for seamless web to mobile experience.
- Extensively used Git for version controlling and regularly pushed the code to GitHub.

OPEN SOURCE

Portfolio | React Web Application

2020

- Optimized a React front end to use the framework's intuitive and dynamic rendering of reusable components, to take advantage of the virtual DOM, and allow for easy refactoring and codebase adoption.
- Utilized React Router to implement navigational components that facilitate simple route handling between endpoints.
- Utilized SASS's nested CSS selectors syntax, variable declarations feature, and mixin properties to construct modular style sheets for a more organized development process.

RainbowRoad | An app for viewing lgbtq-friendly events and businesses

2019

- Incorporated React Hooks to replace the previous codebase with cleaner, more maintainable, and extendable component code by leveraging useEffect to combine component lifecycle method logic and useState to flatten state initialization.
- Prevented inefficient prop drilling between components by using Redux's centralized store management & reducer system.

PUBLIC TALKS @Ethic Speaker Series

CSS Libraries and Design Systems | Nov 2019

EDUCATION

[Codesmith](#) | Software Engineering

[Santa Monica College](#) | Software Development

[University of National and World Economy](#) | BPA | Finance

INTERESTS: Biking on Griffin every day after work. Fishing and hiking on the weekends. Starting as science and cooking podcast.