TOMAS URENA

Senior Software Engineer

Revere, MA

781 629 9965

urenatomasse@gmail.com

[linkedin.com/in/tomas-urena-58546b266](https://www.linkedin.com/in/tomas-urena-58546b266)

|  |  |
| --- | --- |
| PROFESSIONAL  SUMMARY | * 9 years of experience as a senior software engineer in using HTML, HTML5, CSS, CSS3, SASS, JavaScript, TypeScript, ES6, React, Node, Express, and AWS. * 9 years of IT experience involved in various stages of the Software Development Life Cycle from requirements gathering, design, enhancement, testing, modeling, analysis, and production as a software engineer. * Well-versed with JavaScript / React / WordPress/ Node / Express / MySQL / MongoDB. * Rich experience with HTML, CSS, and JavaScript. * Extensive knowledge in developing single-page applications (SPAs). * Experience in React for creating interactive UIs using One-way data flow, Virtual DOM, and JSX. |

|  |  |  |
| --- | --- | --- |
| SKILLS | * **Front End Development**   Semantic HTML5 | CSS3 | media queries | animations | Photoshop | SEO | Figma | Tailwind CSS   * **React**   JSX | React Hooks | Material UI | React Context | Styled Component | Redux | **Next.js**   * **Vue/VueX/Nuxt.js** * **SCSS/Sass/Less/Stylus** * **JavaScript, ES6+, C/C++, TypeScript** * **UI/UX** * **Git and Github** | * **Jest/Jasmine** * **Google Searching & Google Analytics** * **Webpack Nodejs & Express Js** * **Google Cloud** * **Docker** * **Gulp** * **Storybook & Pattern-Lab** * **Axios** * **Wordpress** * **Blockchain EtherJs** * **AWS** * **CMS - WordPress** |

|  |  |
| --- | --- |
| EXPERIENCE | **Senior Software Engineer (Frontend)**, GE-Digital, San Ramon, CA Nov 2020 – Present  (Remote)   * Celebrated our team's successes, both big and small, and recognize the contributions of individual team members * Collaborated with various team members and stakeholders on requirements definition and feature design and development * Showed my team members the right way to approach software development by writing high-quality code, following best practices, and staying up-to-date with the latest technologies and tools * Took the time to mentor and coach junior software engineers, helping them to develop their skills and grow as professionals * Shared my knowledge and experience, and provided constructive feedback on junior’s work * Migrated Vue2.0 to Vue3.0 using composition APIs and TypeScript * Developed UI components for a Content Management System using Vue.js and TailwindCSS * Used Vuex as global state management library to share states between the components and avoid props drilling * Developed responsive client-side applications to integrate with server-side using JavaScript, jQuery, AngularJS, NodeJS, Vue.js, and Bootstrap * Replaced correct Vue directives for the correct situation * Structure scalable codebase using React/Vue, manage states using Vuex/Redux/ContextAPI * Refactor Vue projects to Vue3.0, using Composition API, use correct and efficient directives for the right situation * Used Vue.js 3.0's Fragments and Teleport features to improve code structure and facilitate component rendering * Leveraged Vue Router 4.0 in Vue.js 3.0 projects to manage client-side routing with improved performance * Worked with the new Vite build tool to scaffold and optimize Vue.js 3.0 projects * Implemented the new Composition API's refactoring capabilities in Vue.js 3.0, enhancing code readability and organization * Utilized the new Composition API's reactive and computed features in Vue.js 3.0 for efficient data management * Worked with Vue.js 3.0's teleportation feature to dynamically render components in different parts of the DOM * Optimized rendering performance in Vue.js 3.0 by leveraging the new Fast Refresh feature for instant code updates during development * Used Vue.js 3.0's TypeScript support to build type-safe Vue applications * Developed high traffic, responsive web applications utilizing JavaScript, HTML5, CSS3, AJAX, React, Redux, React Hooks * Worked with React Router for client-side routing and Axios for making API calls for Rest APIs * Had experience in working with CSS preprocessors such as SASS and LESS to style the component * Worked with Git for version control and had experience in working in a team environment following Agile development methodologies * Developed and maintained website content using WordPress CMS, including creating custom themes and plugins, and managing website backups and updates * Implemented SEO best practices into website content management * Trained colleagues on CMS best practices and provided technical support for website management, resulting in improved efficiency and accuracy in content updates * Wrote unit tests for the React components using Jest and Enzyme * Worked with using Axios, Fetch to make API calls, and GraphQL * Optimized the application's performance by using Lazy loading and Virtualization * Developed Single Page Application (SPA) based on React and Bootstrap frameworks * Hands-on experience with Cognito, amplify, EC2, ECS, ELB, S3, RDS, SNS, SES, Lambda, Storage Gateway, Dynamo DB and Auto scaling in AWS * Deployed and managed multiple web applications using AWS Elastic Beanstalk and EC2 instances * Utilized AWS S3 to store and manage user-generated content such as images and videos   **Software Engineer**, Major Tom, Abington, MA Apr 2018 – Oct 2020   * Developed front-end UI using HTML5, CSS3, JavaScript, jQuery, jQuery plugins, Bootstrap JSON, Vue.js * Utilized Vuex in Vue.js 2.0 for state management in large-scale applications * Worked with Vue CLI to scaffold and build Vue.js 2.0 projects * Implemented Vue.js 2.0 directives to manipulate the DOM and enhance interactivity * Used Vue.js 2.0 to consume RESTful APIs and handle asynchronous data fetching * Developed a real-time chat application using Vue.js, Vuex, and Socket.io * Used React hooks such as useState, useEffect, useSelector, and useDispatch * Built reusable components and had a strong understanding of component lifecycle * Implemented the application's UI using component-based architecture in React * Managed the application's state using Redux and integrating it with the React components * Worked with a team of developers to implement features such as product filtering, sorting, and pagination using React hooks * Collaborated with the design team to ensure the application's UI was responsive and accessible * Had opportunity to work on a project where we migrated an existing Angular application to React * Implemented responsive design using CSS Grid and Flexbox to ensure optimal user experience on all device sizes * Improved data fetching by leveraging GraphQL capabilities to narrow a set of queried fields * Worked in agile sprints building new features and enhancing existing areas of our tools using Next, React.js, MySQL, AWS, and Web3     **Software Engineer**, Ideal Marketing, Needham, MA Sep 2016 – Mar 2018   * Developed responsive client-side applications to integrate with server-side using JavaScript, jQuery, AngularJS, NodeJS, Vue.js, and Bootstrap * Debugged and resolved issues in Vue.js 2.0 applications using browser developer tools and Vue Devtools * Implemented internationalization (i18n) support in Vue.js 2.0 applications to cater to multilingual users * Used Vue.js 2.0 transitions and animations to create visually appealing UI effects * Developed a tour booking website in Angular and NodeJS * Designed and edited templates for Angular framework * Programmed user interfaces and front-facing functionality based on design mockups * Developed and maintained critical components of the e-commerce website, including the shopping cart, quick view, and checkout page, using React components * Contributed unit & integration tests to existing projects to ensure the functionality of the application operates as expected   **Software Engineer**, HTMLPanda, Boston, MA Oct 2015 – Aug 2016 |
|  | * Fixed a bug that reduced user complaints on the library website by 36% * Demonstrated expertise in creating architecture blueprints and detailed documentation * Built a feature that improved click-through rate of website by 22% * Facilitated in development of User Interface using HTML/HTML5, CSS/SCSS, JavaScript and jQuery, AJAX, JSON, PHP   **Junior Frontend developer,** Webby Central, Boston, MA Feb 2014 – Jun 2015   * Used React-Router to turn application into Single Page Application * Responsible for React UI and architecture * Building components library, including Tree, Slide-View, and Table Grid * Experience in RESTful web services to integrate between Server side to Client Side * Served as a friendly, hardworking, and punctual employee |

|  |  |
| --- | --- |
| EDUCATION | B.S. in Computer science, Northeastern Illinois University  October 2011 - September 2015 |

|  |  |
| --- | --- |
| LANGUAGES | English: Native |