# TOMAS URENA

### Senior Software Engineer

Revere, MA

781 629 9965

urenatomasse@gmail.com

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 | Sketch | 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 (Remote)          Nov 2020 – Present

- 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
- Took the time to mentor and coach junior software engineers, helping them to develop their skills and grow as professionals
- Developed the UI pages using React, HTML5, CSS3, JavaScript, and Bootstrap
- Developed numerous marketing programs (logos, brochures, newsletters, and advertisements) and guaranteed that they exceeded the expectations of our clients with Figma and PhotoShop
- Improved application performance and speed with React trending technologies such as React hooks, HOCs, Redux

- Developed single page application leveraging TypeScript in React
- Spearhead end-to-end web development using React to build front-end architecture, and user interface, using an iterative Scrum-based approach
- Maintained states in the stores and dispatched the actions using Redux, Redux-Saga
- Integrated Redux and Context API for state management
- 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
- Proficient in using Figma and Sketch for creating interactive mockups, wireframes, and prototypes, facilitating a clear visual understanding of the product among stakeholders and ensuring design coherency throughout the project life cycle
- 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
- Used React hooks such as useState, useEffect, useSelector, and useDispatch
- Developed responsive client-side applications to integrate with server-side using JavaScript, jQuery, 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
- 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, React

- 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
- Demonstrated competence in translating user stories and requirements into visually compelling prototypes in Figma and Sketch, streamlining the process of user testing and feedback collection
- Skillful in managing and organizing design systems in Figma and Sketch, thereby ensuring consistent and reusable design components across different projects, reducing design debt and increasing productivity
- 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, NodeJS, Vue.js, and Bootstrap
- 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
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**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 |
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| | October 2011 - September 2015 |

| LANGUAGES | English: Native |
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