Adam Sutton

Senior Software Engineer

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Professional Summary

Senior software engineer with 10 years of experience in using HTML, HTML5, CSS, CSS3, SASS, JavaScript, TypeScript, ES6, React, Vue, Angular, Node, Express, and AWS. Skilled in various stages of the Software Development Life Cycle, including requirements gathering, design, enhancement, testing, modelling, analysis, and production. Proficient in JavaScript / React / Vue / Node / Express / MySQL / MongoDB and experienced in developing single-page applications (SPAs). Expertise in designing and developing REST APIs, implementing CI/CD, and Docker. Knowledgeable in cloud technologies including AWS and well-versed in Agile and SCRUM methodologies. Strong analytical, teamwork, problem-solving, communication, and interpersonal skills.

Skills

- **Front End Development**
  Semantic HTML5 | CSS3 | media queries | animations | Photoshop | SEO
- **React**
  JSX | Hooks | Material UI | React Context | Styled Component | Redux | Next.js
- **Vue/VueX/Nuxt.js**
- **SCSS/Sass/Less/Stylus**
- **JavaScript, ES6+, TypeScript, React Native,**
- **UI/UX**
- **npm & yarn**
- **Unit & Integration Testing**
  Jest, Enzyme, Cypress, React Testing Library, Mocha, Jira, Jasmine, Chai
- **Debugging**
- **CSS Frameworks/Libraries**
  Bootstrap 4, MUI, Tailwind, Ant
- **Responsive Design**
- **SQL, Oracle, PostgreSQL, MongoDB**
- **CI/CD**
- **GraphQL**
- **Docker and Kubernet**
- **Node.js, Express.js**
- **AWS, Azure, Micro Services**
- **RESTful APIs**
- **Sketch**

Professional Experience

Senior Software Engineer, ArcTouch, San Francisco, CA   May 2020 – Apr 2023 (Remote)

- Developed the UI pages using React, HTML5, CSS3, JavaScript, and Bootstrap
- Improved application performance and speed with React trending technologies such as React hooks, HOCs, Redux
- Leveraged the power of Next.js for developing a high-performance e-commerce platform
- Used React hooks such as useState, useEffect, useSelector, and useDispatch
- Utilized server-side rendering and static site generation to improve page load times and SEO, and harnessed the framework's built-in features for routing and automatic code splitting to enhance the efficiency of the development process
- 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.
- 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
- Developed and maintained a large-scale e-commerce web application using React and Redux for state management
- Created reusable components and implemented them in different pages of the application
- Used React hooks and worked with state management using Redux
- Utilized React Router to handle client-side routing and improve the overall navigation of the application
- Worked with React Router for client-side routing and Axios for making API calls for Rest APIs
- Had experience in working with CSS pre-processors 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
- Wrote unit tests for the React components using Jest and Enzyme
- Worked with using Axios, Fetch to make API calls, and GraphQL

- **Figma**
- **Software Development and Architecture**
- **Performance Optimization**
- **Knowledge of SEO**
- **Troubleshooting and Quality Control**
- **Source and Version Control: Git, GitHub, Bitbucket, SVN**
- **Agile Processes**
- **Scrum methodology**
- **Cross-Functional Collaboration**
- **Front-End and Back-End development**
- **Flask**
- **Socket.io**
- **Strong Analytical skills**
- **Good Communication and Interpersonal skills**
- **Creative thinking skills**
- **Decision-making skills**
- **Problem-solving skills**

- Optimized the application's performance by using Lazy loading and Virtualization
- Developed Single Page Application (SPA) based on React and Bootstrap frameworks.
- Developed numerous marketing programs (logos, brochures, newsletters, and advertisements) and guaranteed that they exceeded the expectations of our clients with Figma and Photoshop
- Collaborated with team members including web designers, QA testers, and developers

Full Stack Engineer, Paylocity, Chicago, IL   Nov 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
- 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
- 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
- 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
- Worked in agile sprints building new features and enhancing existing areas of our tools using Next, React.js, MySQL, AWS, and Web3
- Worked on an internal app for obtaining the survey ID using React/TypeScript & REST API
- Managed state globally with React hooks/Redux/Redux toolkit/Context API
- Worked closely with the Product team to deliver quality features in high-quality code and best practices
- Implemented form validation features, creating custom Angular services to query data from back-end API
- Implemented workflows of authentication and authorization using AWS Cognito
- Collaborated with web designers, Backend developers, and UX designers to build, design, test and improve web products
- Improved data fetching by leveraging GraphQL capabilities to narrow a set of queried fields
- Closely worked with Kafka Admin team to set up Kafka cluster setup on the QA and Production environments
- Contributed to the development of technical project documentation and user documentation

Back End Engineer, Red Ventures, Chicago, IL   Mar 2016– Oct 2018
- Developed responsive client-side applications to integrate with server-side using JavaScript, jQuery, AngularJS, 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
- Designed, developed, and maintained websites utilizing HTML, CSS, and JavaScript libraries and frameworks such as React and Next.js
- Used React-Router to turn an application into Single Page Application
- Created reusable UI components with React/TypeScript and SCSS
- Refactored existing codebases to improve efficiency
- Developed interactive features of social media web application and contributed creative ideas to the improvement of the platform, most of which were accepted and applied
- Reviewed and improved old UI to help establish a consistent design system that strengthened brand identity
- Used Middleware, Redux-Saga in application to retrieve data from Back-End
- Spearheaded the creation of an open-source, reusable UI component library in conjunction with the design team to accelerate the development of React applications
- Collaborated with the Agile product team on the redesign of the customer-facing website to include new front-end technology and modern JavaScript functionality, increasing the UX task success rate by 28%

Front End Engineer, Block, Chicago, IL   Jul 2013 – Feb 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
- 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

Bachelor of Science at The University of Chicago
Jun 2009 – Jun 2013

Language

English: Native