

Steven Strickland

Senior Software Engineer

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Professional Summary

- 10 years of experience as a senior software engineer in using HTML, HTML5, CSS, CSS3, SASS, JavaScript, TypeScript, ES6, React, Vue, Angular, Node, Express, and AWS.
- 10 years of IT experience involved in various stages of the Software Development Life Cycle from requirements gathering, design, enhancement, testing, modelling, analysis, and production as a software engineer.
- Well-versed with JavaScript / React / Angular / 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.
- Expertise in designing and developing REST APIs.
- Experience with GraphQL, worked with Apollo GraphQL in Node.js.
- Experience with implementing CI/CD, and docker and familiar with GitHub environments to manage repositories and workflows.
- Experience in Unit Testing frameworks like Jest, Mocha, Chai, and Jasmine Integration Testing.
- Experience in integration of AWS with other applications infrastructure.
- Good experience in CSS pre-processors like Sass, LESS, and Stylus.
- Knowledge of utilizing cloud technologies including AWS.
- Expertise in RESTful, SOAP web services to integrate between Application-to-Application Experience with front-end development with back-end system integration.
- Hands-on experience improving performance issues and SEO issues using creative strategies.
- Experience in Version Control tools like GIT, and SVN for Source Code version management.
- Rich experience with Agile and SCRUM.
- Strong analytical skills, teamwork skills, problem-solving skills, and excellent communication skills, 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**
- **Angular/ngrx**
- **Spring Boot**
- **SCSS/Sass/Less/Stylus**
- **JavaScript, ES6+, C/C++, TypeScript, React Native, Python, PHP, Java**

Professional Experience

- Senior Software Engineer**, ArcTouch, San Francisco, CA Nov 2019 – Present (Remote)
- Built and maintained a responsive single-page web application using Angular and TypeScript
 - Collaborated with a team of developers to develop an e-commerce platform with Angular as the frontend framework
 - Developed a dashboard application using Angular that visualizes large amounts of data in real-time
 - Contributed to an open-source Angular project on Github, adding new features and fixing bugs
 - Increased the website's page load speed by 30% by optimizing the performance of Angular components and implementing lazy loading
 - Reduced the time to market of the e-commerce platform by 2 weeks by adopting an agile development process and using Angular's reusable components
 - 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
 - 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

<ul style="list-style-type: none"> • 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 Kubernetes • Node.js, Express.js • AWS, Azure, Micro Services • RESTful APIs • Sketch • 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 	<ul style="list-style-type: none"> • 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. • 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 • 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 • Worked with NPM commands and using package.json for managing dependencies and dev dependencies of Node JS applications • Built and deployed a RESTful API using Node.js, Express, and MongoDB to power the backend of the e-commerce application mentioned above • Utilized Node.js streams to improve performance when handling large amounts of data • Implemented user authentication and authorization using JSON Web Tokens (JWT) and bcrypt • Worked with a team of developers to implement features such as product search and reviews using Node.js and MongoDB • Created the platform from the ground up through NodeJS, and PostgreSQL in a client-server architecture • Integrated RESTful APIs written in Express for getting data sets stored in MongoDB • Architected and built web applications that were both performant and maintainable using NodeJS, Express, MongoDB, and REST API • 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 • Implemented serverless functions using AWS Lambda to handle background tasks such as image processing and email sending • Utilized AWS DynamoDB to store and retrieve data in a scalable and efficient manner • Monitored and troubleshoot applications using AWS CloudWatch and X-Ray • Build Kubernetes on AWS with Route53 from scratch
	<div> <div> Full Stack Engineer, Paylocity, Chicago, IL </div> <div> Nov 2018 – Oct 2019 </div> </div> <ul style="list-style-type: none"> • Developed front-end UI using HTML5, CSS3, JavaScript, jQuery, jQuery plugins, Bootstrap JSON, React

- 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
- 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

- Built a real-time chat application with Angular and Socket.IO as part of a group project
- Contributed to the development of an Angular library on Github that adds custom animations to Angular Material components
- Improved user engagement on the dashboard application by 40% by implementing real-time data visualizations and personalized user interfaces.
- 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