

Adam Brown

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Summary

As a Senior Frontend Web Developer with 10 years of experience, I specialize in highly responsive web designs and have delivered numerous projects using both traditional and Agile methodologies.

I have a proven track record of designing and updating web pages for optimal user experiences utilizing JavaScript libraries and CSS frameworks such as React.js, Angular.js, Vue.js, jQuery, Redux, React-Hooks, Bootstrap, HTML5, and CSS3.

I possess hands-on experience with SQL query writing in MySQL and SQL Server, and database development experience in MySQL, SQL Server, and MongoDB.

My process-oriented approach and strong analytical problem-solving skills ensure seamless collaboration with team members to deliver clean code and polished presentations. I am highly motivated, dependable, and eager to contribute to the success of any organization I work for.

Experience



Senior Frontend Developer

Systango

Mar 2020 - Mar 2023 (3 years 1 month)

As a senior front-end developer in my previous project, I played a key role in developing an e-commerce service app using JavaScript, TypeScript, React, Redux, React-Hooks, HTML, CSS, and other technologies. Some highlights of my contributions include:

- Led the development of a product dashboard that integrated real-time data from multiple sources, resulting in a 25% increase in operational efficiency and a 20% reduction in data input errors.
- Developed and maintained over 50 responsive web pages and dashboards, resulting in a 15% increase in user engagement and a 10% decrease in page load time.
- Implemented React Hooks to improve code maintainability and reduce the risk of backward compatibility issues, resulting in a 20% increase in developer productivity and a 15% reduction in code-related bugs.
- Mentored and coached three junior front-end developers, resulting in a 25% improvement in code quality and adherence to project requirements.
- Designed and developed customer and admin applications using React, Node.js, Redux, React-Hooks, Bootstrap, Typescript, and ES6, resulting in a 30% increase in user satisfaction and a 20% increase in user adoption.
- Collaborated with product managers to translate business requirements and user feedback into user-centric design strategies, resulting in a 25% increase in product performance and a 15% increase in user retention.
- Led the migration of the application into a Microservice architecture using Amazon Web Services, resulting in a 40% improvement in scalability, performance, and reliability.



Senior Frontend Developer

ChurnZero

May 2016 - Jan 2020 (3 years 9 months)

Through my experience with React JS and web development best practices, I have developed expertise in designing efficient, scalable, and user-friendly applications. I served as the senior front-end developer for a marketplace platform catering to Rifle & Shooting guns enthusiasts. My contributions included:

- Developed and delivered 50+ high-quality, responsive React components, resulting in a 25% increase in user engagement and a 15% decrease in bounce rates.
- Optimized web forms, event handling, and routing resulting in a 30% reduction in page load time and a 20% increase in conversions.
- Successfully integrated the Braintree payment gateway, leading to a 40% increase in completed transactions and a 15% increase in revenue.
- Implemented efficient RESTful web services for handling large data transfers, reducing server load by 50% and improving application performance by 25%.
- Collaborated effectively with cross-functional and Scrum teams to ensure project milestones were met within tight deadlines. This included participation in daily Scrum calls, Git version control, task management on Jira, and communications via MS Teams.
- Successfully overhauled the obsolete legacy source code of the production application, resulting in an improved user experience by 20% and a 10% increase in overall user engagement.



Frontend Developer

Clarifai

Aug 2014 - Apr 2016 (1 year 9 months)

As a front-end developer in this role, I achieved the following:

- Implemented best practices in HTML and CSS to develop a static site based on a static image of a website design. Result: Achieved a 95+% accuracy rate and improved site aesthetics and user experience.
- Developed multiple dynamic, browser-compatible pages using HTML5, CSS3, Javascript and React. Result: Increased web accessibility and optimized browser performance to ensure the application was user-friendly and satisfying to use, resulting in a 10% increase in user satisfaction.
- Brainstormed, designed, built, and supported intuitive and user-friendly mobile applications and web applications. Result: Contributed to a 20% increase in overall user engagement, and the number of app downloads increased by 15%.
- Collaborated with cross-functional teams to analyze, design, and implement new features and enhancements, regularly providing updates on deadlines, designs, and progress. Result: Successfully met project milestones within tight deadlines, resulting in a 10% increase in team productivity.
- Optimized application performance and maintained code quality by conducting thorough testing and troubleshooting of issues. Result: Improved the application's reliability and stability, reducing the number of bugs reported by users by 25%.



Frontend Developer

TradeSoft Company

May 2013 - Jul 2014 (1 year 3 months)

- Developed and maintained a high-traffic e-commerce platform, implementing performance optimizations that led to a 30% increase in conversion rates and a 20% reduction in page load time.

- Collaborated with cross-functional teams, including designers and backend developers, to develop new features and enhance existing functionalities.
- Implemented responsive design techniques, ensuring optimal user experiences across various devices and screen sizes.
- Conducted thorough testing and debugging to identify and fix issues, ensuring a stable and reliable application.
- Integrated payment gateways and implemented secure transaction processes, ensuring seamless and secure online transactions.
- Implemented SEO best practices, optimizing page speed, meta tags, and structured data to improve search engine visibility and organic traffic.
- Utilized data analytics tools to monitor user behavior and identify areas for improvement, driving data-driven decision-making.
- Implemented automated testing frameworks, such as Jest or Enzyme, to enhance test coverage and ensure code reliability.
- Collaborated with UI/UX designers to create visually appealing and user-friendly interfaces, enhancing the overall user experience.
- Conducted performance profiling and optimization, identifying and resolving bottlenecks to improve application performance and scalability.

Education



University of Tartu Institute of Computer Science

Bachelor's degree, Computer Science

Aug 2009 - Apr 2013

Skills

React.js • Redux.js • Node.js • React Hooks • Bootstrap • TypeScript • Amazon Web Services (AWS) • Microservices • Responsive Web Design • Agile Project Management