

Brent Robbins

Senior Frontend Developer

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I'm a Senior Frontend Developer with 20+ years of experience building user-focused web solutions. I specialize in modern JavaScript frameworks like React and Next.js, along with HTML, SASS/CSS, and a strong focus on performance and accessibility. I'm passionate about creating scalable, high-quality web experiences and enjoy sharing my knowledge through technical webinars and collaborative projects.

PROFESSIONAL EXPERIENCE

Senior Frontend Web Developer, Variant Studios, Inc. (2001 - Present)

- Designed and developed fully decoupled websites using Next.js with Sanity.io as the CMS.
- Built client applications using React.js and Next.js, integrating Supabase for the Postgres database, API, authentication, and file storage.
- Migrated Drupal websites to fully decoupled architectures using Next.js and Sanity.io.
- Styled front-end interfaces using TailwindCSS, GSAP, and Framer Motion for dynamic and responsive designs.
- Created screencast tutorials to help clients manage and maintain their websites.

Senior Frontend Web Developer, Aten Design Group, Inc. (May 2018 - Jan 2025)

- Maintain and enhance existing websites, including UI/UX refinements and new feature development.
- Convert Figma designs into fully functional, accessible, and responsive websites.
- Architect and implement responsive designs while ensuring high code quality, accessibility, and performance.
- Develop front-end solutions for fully and progressively decoupled sites using React and Next.js.
- Share knowledge through internal presentations, blog posts, webinars, and meetup talks.
- Support client training by creating instructional screencasts for content management.
- Authored blog posts and hosted webinars to drive community engagement and share technical expertise.
- Led the initiative to integrate Storybook with Single Directory Components, advocating adoption across teams. Streamlined front-end workflows by aligning Storybook components with Figma designs, enabling earlier project starts and improving backend integration. Developed a Svelte-based, Drupal-independent environment for component development, used in projects for the Smithsonian Institution and Raleigh-Durham International Airport.
- Spearheaded an initiative to enhance Aten's site with animations using Vanilla JavaScript, GSAP, and Three.js. Collaborated with designers and developers to create dynamic interactions and established a shared Git repository of reusable animation concepts for client projects.

Frontend Drupal Developer, U.S. Department of Agriculture (2014 - 2018)

- Developed and optimized Drupal sites for the USDA, enhancing user experience and accessibility.
- Ensured strict federal compliance while maintaining and improving multiple USDA web properties using Drupal CMS.
- Engineered custom Drupal themes to meet specific federal agency requirements, improving performance and accessibility.
- Implemented responsive design patterns and accessibility features to ensure Section 508 compliance.

Adjunct Instructor, Aims Community College (2008 - 2010)

- Taught web design and development, emphasizing hands-on learning and emerging technologies.
- Led courses on CSS3, HTML5, and jQuery, preparing students for real-world applications.
- Designed a curriculum integrating Drupal CMS to provide practical experience in modern web development.

EDUCATION

A.A.S, Computer Information Systems, Aims Community College (2001)

Greeley, CO

A.A.S, Business Marketing, Aims Community College (1999)

Greeley, CO

A.A.S, Business Management, Aims Community College (1999)

Greeley, CO

SKILLS

- HTML5, CSS3, SASS
- React, Typescript
- TailwindCSS, Shadcn UI
- Drupal, Twig
- Storybook.js
- Vercel
- Collaboration
- Vanilla JavaScript, jQuery
- Next.js
- REST & GraphQL APIs
- Sanity.io, GROQ
- Git & Gitflow
- Netlify
- Communication
- ES6+ JavaScript
- Accessibility
- PostgreSQL
- Supabase
- Jira
- GitHub, Bitbucket
- Training

References

Available upon request.