

# Brian S. Reed

Design Systems Engineer · Front-End Architect

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## SUMMARY

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Design Systems Engineer, Senior Full-Stack (Frontend-Focused), with 18+ years building scalable UI systems. Deep expertise in React, TypeScript, and design systems, with a strong focus on accessibility, performance, and developer experience. Known for translating ambiguous requirements into durable architecture, mentoring engineers across teams, and leveraging AI tooling (Claude Code, GitHub Copilot, Cursor) to accelerate delivery without sacrificing quality. U.S. Army veteran.

## SKILLS

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Languages	JavaScript (15 yrs) · TypeScript (8 yrs) · CSS/SCSS (15 yrs) · GraphQL (5 yrs) · Node.js
Frameworks	React (9 yrs) · Angular (6 yrs) · React Native (2 yrs) · Vite · Tailwind CSS
Architecture	Design Systems (8 yrs) · Component Libraries · Accessibility / WCAG (6 yrs) · Performance Optimization (10 yrs) · CI/CD (6 yrs)
Practice	AI-Assisted Development (Claude Code, GitHub Copilot, Cursor) · Figma and Design Tokens · Technical Leadership and Mentorship (10 yrs)

## EXPERIENCE

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### Senior Software Engineer / Front-End Architect

Oct 2024 - Present

Anywhere Real Estate · Remote

- Lead the design systems engineering group: set technical direction and priorities, mentor engineers day to day, and partner with design leadership and product.
- Own the architecture and adoption of a scalable React and Angular design system of 90+ components each, used across multiple product teams and platforms.
- Built a custom Figma plugin that syncs 2,000+ design tokens across 10 brand themes between design and code, plus a TypeScript/JSDoc-generated documentation site as a single source of truth.
- Standardized component APIs, documentation, and CI/CD release workflows, improving onboarding, consistency, and delivery velocity.
- Established front-end standards for performance, accessibility (WCAG), and developer experience, accelerating delivery with AI tooling (Claude Code, GitHub Copilot, Cursor).

### Senior Software Engineer / Front-End Lead

Sep 2021 - Oct 2024

Butterfly Network, Inc. · Remote

- Led development and evolution of a shared design system and React component library supporting a cloud-based enterprise SaaS platform.
- Partnered with product managers and designers to translate business requirements into clear technical specifications and well-scoped user stories.
- Served as Certified Scrum Master, improving delivery predictability through clearer dependency tracking and process improvements.
- Reduced defects and rework through tighter acceptance criteria and stronger front-end testing strategies.

## Senior Software Engineer (Frontend Focused)

Jul 2019 - Sep 2021

CoStar Group · Richmond, VA

- Core contributor to a large shared React UI library used across multiple business units; led its re-architecture for long-term maintainability.
- Owned component API design and documentation patterns; defined standards for reusability, accessibility, and performance across desktop and mobile web.
- Mentored engineers on front-end best practices, testing, and component design.

## Engineer Advisor / React Native Architect

Feb 2019 - Jul 2019

Anthem, Inc. · Norfolk, VA

- Unified multiple teams around a shared React Native architecture; designed reusable cross-platform component patterns to improve scalability, performance, and consistency.

## Senior Application Engineer (Frontend Focused)

Oct 2017 - Feb 2019

ADP · Norfolk, VA

- Set front-end quality standards through code reviews and shared best practices; mentored junior engineers and contributed to technical interviews.
- Shaped front-end architecture decisions with product, UX, and business stakeholders while driving modernization of legacy code.

## Software Developer

Feb 2015 - Oct 2017

80/20 Software Consulting · Array Digital, LLC · Virginia Beach, VA

- Built production React and Angular applications for finance and enterprise clients, with back-end services in Node.js, PHP, and ASP.NET Web API.

## Software Engineer II

Jul 2009 - Feb 2015

City of Virginia Beach · Virginia Beach, VA

- Designed and built public-facing web applications, custom mapping tools (Google Maps, ESRI APIs), and SharePoint-based CMS components with a focus on accessible, user-friendly UI.

**Web, Graphic, and Print Designer** · Alutiiq · Design-trained foundation: brand and print work plus a custom PHP/MySQL CMS 2004 - 2008

## MILITARY SERVICE

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**United States Army** · Transportation Management Coordinator (88N), Fort Bragg, NC · Led logistics operations across multiple deployments; served as Ground Liaison Officer to the Air Operations Center, a role typically held by commissioned officers 2000 - 2004

## CERTIFICATIONS

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**Certified ScrumMaster (CSM)** · Scrum Alliance 2021

**NREMT EMT-Specialist** · National Registry of Emergency Medical Technicians 2023