Brian S. Reed

Front-End Architect · Staff Engineer

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LinkedIn/iambriansreed
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Front-End Architect and Staff Engineer with 15+ years of experience designing scalable, high-quality UI systems. Deep expertise in React, TypeScript, and design systems, with a strong focus on accessibility, performance, and developer experience. Known for translating ambiguous product requirements into durable technical architecture and mentoring engineers across teams.

Skills

Language

JavaScript ---------- 15 yrs
HTML -------------- 15 yrs
CSS / SCSS --------- 15 yrs
TypeScript ---------- 8 yrs
GraphQL ------------ 5 yrs

Framework

React --------------- 9 yrs
Angular ------------- 6 yrs
React Native -------- 2 yrs

Other

Performance Optimization — 10 yrs
Technical Leadership & Mentorship — 10 yrs
Design Systems ---- 8 yrs
Accessibility (WCAG) — 6 yrs
CI/CD ---------------- 6 yrs

Certifications

Certified ScrumMaster (CSM)

Scrum Alliance
2021

NREMT EMT-Specialist

National Registry of Emergency Medical Technicians
2023

Experience

Senior Software Engineer / Front-End Architect

Anywhere Real Estate   *September 2024 - Present*

⇢ Architected and led adoption of a scalable React & Angular based design system used across multiple product teams.

⇢ Built a custom Figma plugin to synchronize design tokens between design and code, creating a single source of truth.

⇢ Integrated component library workflows into CI/CD pipelines to ensure versioned, reliable releases.

⇢ Established front-end standards for performance, accessibility, and developer experience.

Senior Software Engineer / Front-End Lead

Butterfly Network, Inc.   *September 2021 - September 2024*

⇢ Partnered closely with product and design to translate business requirements into scalable front-end solutions.

⇢ Expanded and maintained internal React component libraries for enterprise SaaS applications.

⇢ Improved delivery velocity by refining Agile practices, documentation, and technical ownership.

⇢ Reduced defects and rework through clearer acceptance criteria and front-end testing strategies.

Senior Software Engineer

CoStar Group   *July 2019 - September 2021*

⇢ Led re-architecture of shared React UI libraries used across multiple business units.

⇢ Improved UI performance and consistency across desktop and mobile platforms.

⇢ Mentored engineers on front-end best practices, testing, and component design.

Engineer Advisor / React Native Architect

Anthem, Inc.   *February 2019 - July 2019*

⇢ Advised multiple teams on adopting a shared React Native architecture.

⇢ Designed reusable cross-platform UI components to improve maintainability.

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Experience (continued)

Senior Application Engineer

ADP   *October 2017 - February 2019*

⇢ Led the team in code reviews, providing best practice recommendations to ensure high-quality code standards.

⇢ Collaborated with Product Managers, the UX team, and Business Managers to discuss, analyze, and strategize product design.

⇢ Interviewed prospective employees and mentored junior software developers, fostering a culture of continuous learning and development.

Senior Software Engineer

80/20 Software Consulting · Array Digital, LLC   *February 2015 - October 2017*

⇢ Built complex front-end applications using Angular and modern JavaScript.

⇢ Collaborated on backend services using Node.js and PHP.

⇢ Delivered custom solutions for a variety of enterprise clients.

Software Engineer II

City of Virginia Beach   *July 2009 - February 2015*

⇢ Designed and built public-facing web applications and internal tools.

⇢ Worked with APIs, mapping solutions, and CMS-driven UI components.

⇢ Balanced design and development to create accessible, user-friendly experiences.

Volunteer Experience

Emergency Medical Technician (Volunteer)

VB Rescue   *September 2022 - October 2024*

⇢ Conducted patient assessments, administered treatments, and monitored vital signs during transport.

⇢ Collaborated with emergency response teams and communicated effectively with medical personnel.

⇢ Delivered compassionate patient care and support to individuals and families during emergencies.