

# Brian S. Reed

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757-447-4777

iambrian.com

## Senior Software Engineer

Senior Software Engineer with over 15 years of software development experience in local Government, large corporations, and start-ups. Self-taught, autodidact with passion for learning and exploration. An Army veteran with the resourcefulness to overcoming any design and engineering challenge.

### Skills

#### Language

HTML	18 yrs
CSS	18 yrs
JavaScript	16 yrs
Sass/SCSS	12 yrs
TypeScript	10 yrs
SQL	8 yrs
GraphQL	7 yrs
PHP	7 yrs
C#	6 yrs

#### Framework

React	10 yrs
Node.js	10 yrs
Angular	4 yrs
React Relay	3 yrs
React Native	0.5 yrs

#### Library

SASS	6 yrs
Redux	5 yrs
Tailwind	4 yrs

### Certifications

#### Certified Scrum Master

Scrum Alliance  
2021

#### EMT - Specialist

NREMT  
2023

### Experience

#### Lead Software Engineer - Design System Specialist

**Anywhere Real Estate** September 2024 - Present

- Drove the engineering and adoption of a scalable React component library, enhancing developer efficiency and cross-platform consistency.
- Developed a custom Figma plugin to manage design tokens, ensuring a single source of truth between design and code.
- Developed a completely bespoke engineering focused demo website to show off all component variants and properties. The demo site build documentation from JSDOC and typescript type definitions.
- Established best practices for front-end architecture, integrating the design system with CI/CD pipelines for streamlined updates.

#### Senior Software Engineer

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

- Collaborated with product managers, designers, and other stakeholders, to create technical specifications and manageable user stories with detailed acceptance criteria and anticipated QA effort.
- Led cloud frontend development including maintenance and expansion of internal design system and React Component Library and cloud frontend SAAS.
- Attained Certified Scrum Master and led scrum ceremonies and encouraged agile practices, improving team productivity by documenting dependency chains and removing road blocks for team members.

#### Senior Software Engineer

**CoStar Group** July 2019 - September 2021

- Spearheaded the improvement and expansion of a comprehensive shared React components library, enhancing reusability and efficiency.
- Ensured optimal front-end performance for both desktop and mobile web applications, delivering a seamless and responsive user experience.

#### Developer Advisor

**Anthem, Inc.** February 2019 - July 2019

- United multiple teams to successfully rebuild an internal React Native framework, scaling it across multiple mobile applications and significantly enhancing performance and maintainability.
- Architected high-level React components to ensure scalability and reusability, facilitating consistent development across various mobile applications and

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## Experience (continued)

### Software Developer

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

- Consulted with a finance company and built dynamic front-end web applications using Angular, ensuring a seamless user experience.
- Built robust back-end systems with ASP.NET Web API, Node.js, and PHP to support diverse application needs.
- Created, published mobile hybrid applications using Ionic/Cordova and Angular, providing cross-platform functionality.
- Maintained, upgraded, and enhanced legacy ASP.NET WebForms applications, adding new features and improving performance.

### Web Designer / Developer

**City of Virginia Beach**     *July 2009 - February 2015*

- Developed sophisticated mapping applications utilizing Google Maps and ESRI Map APIs, providing advanced geospatial solutions.
- Built a custom content management system (CMS) leveraging SharePoint APIs, streamlining content creation and management processes.
- Designed visually appealing websites in line with existing branding and marketing materials, ensuring a cohesive and professional appearance.
- Created custom SharePoint web parts, and SharePoint site templates including photo galleries, video libraries, and calendars, enhancing site functionality.

## 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.