

Joshua Briley

Product Engineer · Front-End / UI Developer

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Front-end and UI developer with 20 years building accessible, high-performance interfaces. I build and maintain the component libraries and design systems teams ship on, hold them to WCAG, and keep the code honest with automated testing. I mentor the people around me and fit UI work cleanly into whatever stack it lands in.

EXPERIENCE

Design Systems Engineer · Travelers

2025 - PRESENT

WEB COMPONENTS · REACT

- Build and maintain the component library used by 3,500 engineers and designers across the company.
- Automated Storybook story generation, saving 10+ hours per component.
- Automated Figma Code Connect, cutting the same design-to-code handoff cost again.

Senior UI Developer · Logatot, Inc.

2023 - 2024

RAILS · VIEWCOMPONENTS

- Built modular, accessible UI with Rails ViewComponents, keeping design and layout consistent.
- Folded WCAG into the build itself rather than auditing at the end.
- Worked directly with product, design, and engineering to ship on schedule.

Senior Software Engineer · America's Test Kitchen

2022 - 2023

REACT · NEXT.JS

- Built and documented UI components in React, Next.js, and Storybook.
- Introduced accessibility and responsive practices that moved user satisfaction measurably.
- Balanced technical feasibility against user experience across cross-functional teams.

Principal Design Engineer · Berkshire Hathaway Specialty

2018 - 2022

VUE.JS · NUXT.JS

- Created a Vue/Nuxt component library that standardized front-end work and sped up rollouts.
- Pushed for inclusive design and held products to accessibility guidelines.
- Delivered consistently ahead of schedule through efficient tooling and practices.

Lead UI Developer · America's Test Kitchen

2016 - 2018

UI SYSTEMS

- Designed a scalable UI utility system that cut development overhead and lifted team velocity.
- Trained the team on accessibility, SEO, and performance tuning.
- Won the Breaking Bread Award for content solutions that strengthened the brand's digital engagement.

CONTRACT

- Currently building data-intensive user and admin portals for Berkshire Hathaway Specialty.
- Designed and built IVFCRYO's web app for shipping and real-time monitoring of frozen tissue specimens.

EDUCATION

B.S. Biology

TROY UNIVERSITY

Built analytical and technical-writing habits through research-based projects.

RECENT CONTINUING EDUCATION

| | |
|-------------------|------------------|
| Mastering Nuxt | MICHAEL THIESSEN |
| The Joy of React | JOSH W. COMEAU |
| Learn UX Design | ERIK KENNEDY |
| Web Accessibility | DEQUE UNIVERSITY |

TOOLS OF THE TRADE

FRAMEWORKS & LIBRARIES

React Next.js Vue.js Nuxt.js Rails ViewComponents
Web Components Storybook

CRAFT

Accessibility (WCAG) Design systems
Component & pattern libraries Responsive design
Automated testing Figma Code Connect

LANGUAGES

TypeScript JavaScript Ruby HTML CSS