

# Brian McLaren

Front End Engineer | React • Next.js • TypeScript • Storybook

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## SUMMARY

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Front-End Engineer with 5+ years of experience delivering modern, scalable, and accessible applications. Specialized in React, Next.js, TypeScript, and Storybook design systems, with proven impact in performance optimization, automated testing, and UI/UX consistency. Recognized for driving measurable improvements across enterprise healthcare, nonprofit, and e-commerce platforms.

## SKILLS

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**Frontend** React, Next.js, Vue.js, TypeScript, Redux, Tailwind, CSS3, HTML5

**Tooling** Git, GitHub, Webpack, NPM, CI/CD

**Design & Testing** Storybook, Figma, Accessibility (WAI-ARIA), WebdriverIO, Unit Testing

## WORK EXPERIENCE

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### Software Engineer . Full-time

Feb '21 — Present

Memorial Sloan Kettering (Remote)

- Modernized the front end of Memorial Sloan Kettering's marketing website, improving responsiveness and performance across 40,000–50,000 globally viewed pages.
- Developed a decoupled Next.js front end with modern CI/CD pipelines, delivering scalable architecture and production-ready components.
- Built a compliant, geolocation-aware privacy banner with modern javascript front-end patterns, ensuring legal compliance and strengthening user trust.
- Established a reusable Storybook.js library to document and standardize UI components, improving design consistency and accelerating front-end workflows.
- Built an automated testing suite using Webdriver.io, leading to more reliable front-end releases and reducing manual quality assurance efforts.

### Front End Software Engineer . Contractor

Sep '19 — Jan '21

Consumer Reports

Yonkers, United States

- Modernized legacy e-commerce webpages to be fully responsive and accessible, improving usability across devices and for diverse user needs.
- Built responsive front-end donation flows with pre-selected one-time and recurring options, integrating payment processing to support the nonprofit's mission and boost donor engagement.
- Launched a Storybook library for Vue.js components, enabling the efficient development, testing, and documentation of reusable semantic UI components.

### Front End Developer . Contractor

May '18 — Feb '19

1-800-FLOWERS

New York, United States

- Delivered a responsive checkout UI in HTML5 and CSS3 that improved usability, reduced payment friction, and supported higher conversion rates.
- Partnered with design and product teams to refactor legacy e-commerce webpages into responsive, accessible layouts, resulting in higher conversion rates through A/B testing.

### Laser Engraving Technician

Dec '13 — May '18

C&I Collectables

Elmsford, United States

- Executed new creative processes leveraging design skills, significantly improving the aesthetic quality and marketability of engraved products.
- Trained new staff on the technical and safety aspects of laser engraving, fostering a knowledgeable and safety-conscious team environment.

### Front End Developer

Mar '15 — Aug '15

Peekskill Web Design

Peekskill, United States

- Redesigned Wordpress themes by integrating typography principles and current industry trends, leading to a 25% increase in user engagement and streamlined website performance.
- Integrated third-party APIs and analytics tools, allowing for better performance monitoring and customer insights.

## EDUCATION

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**Bachelors in Industrial Design**, Art Institute of Pittsburgh

Jan '08 — Sep '11

Pittsburgh, United States