

Brad Morgan

Senior Web Developer | Los Angeles, CA

323-694-0573
bkmorgan3@gmail.com
linkedin.com/in/bkmorgan3

PROFESSIONAL SUMMARY

UI Developer with 5 years of experience building responsive, high-performance web applications using React.js, TypeScript, and leading CMS platforms. Proven ability to collaborate in fast-paced environments and work independently, solving complex UI problems, and continuously learning emerging technologies

TECHNICAL SKILLS

Strong: JavaScript (ES6+), ReactJS, TypeScript, Redux, NodeJS, NextJS, HTML, CSS, Testing, A11Y, AEM, API

Experienced: Drupal, WordPress, PHP, PhotoShop, Git, Figma, SQL, NoSQL, Material UI, CI/CD, Tailwind, Storybook

EXPERIENCE

San Diego State University Research Foundation | CMS Developer 11/24 - current

- Create content and pages in Drupal to be responsive, accessible, visually appealing and easy to follow
- Install module updates to eliminate security risks, deactivate unused modules to reduce bundle size increasing load speed
- Manage accessibility sweeps via drupal editor and html elements ensuring ADA compliant web experiences consistently
- Crop, edit, resize images in PhotoShop to deliver optimized, clear images free from squeezing and distortions

Restoration Hardware | Sr. Web Developer 10/23 - 3/25

- Created responsive layouts in Adobe Experience Manager utilizing centralized cloud-based assets and web components
- Developed modular and reusable React components with Storybook integrated a headless CMS improving editorial flexibility
- Implement and maintain analytics on links to track conversions on new collections, improving offerings by 7%

Microsoft | Frontend Engineer 07/22 - 06/23

- Enhanced detection logic with Intersection Observer API, refining Sticky Header performance and reducing bounce rates
- Animated CSS transitions through use of keyframes allowing more fine grain control of each step in animation sequence
- Expanded Jest test suite ensuring functionality and behavior, full end-to-end testing in Cypress to achieve 80% total coverage
- Adhered to WCAG guidelines via attributes, roles, and states to communicate interactivity and state to assistive technology

Diamond | React Engineer 08/21 - 5/22

- In React Native worked on podcast app Wondery to write code that worked seamlessly on iOS and Android devices
- Managed App-wide state with Redux, smaller scale state using Context API to separate concerns, minimize scope of state
- Integrated GraphQL using Apollo Client with frontend components to enable seamless data synchronization and rendering

Promenade Software | Frontend Engineer 10/20 - 6/21

- Launched a sophisticated data management system in React and Redux restructured access controls and permissions by role
- Expanded comprehensive component library using Semantic UI and Styled Components ensuring cohesive design
- Incorporated TypeScript benefiting from static typing and autocomplete, eliminating operations on null and undefined values

Cypress-Recorder | Software Engineer 9/19 - 10/20

- Built in React to make use of its declarative API and reusable components to render each view dynamically with fresh data
 - Innovated a user event tracking mechanism leveraging the Chrome API to create Chrome Extension facilitating real time messaging between scripts, mimicking native Web APIs
 - Implemented CircleCI's continuous integration by connecting a GitHub webhook achieving automated test coverage
-

SIDE PROJECTS

Volunteer Registration Management Service / Hack For LA | Software Engineer 02/23 - current

- Introduced React-Hook-Form reducing amount of renders in Form events, improved Error Handling and Form Validation,
- Expanded schema in MongoDB to handle multiple user states, integrated with corresponding routes in a NodeJS backend

Angie Bau Photography | Software Engineer 11/23 - 04/24

- Built in NextJS to take advantage of Server Side Rendering, optimized, responsive images, SEO and code splitting
 - Utilized GraphQL for efficient data querying,integrated with Contentful CMS for seamless content updates and deployment
-

EDUCATION

Indiana University Bloomington | B.A.