Bradley Helphenstine, Senior Front-End Engineer

Indiana, United States | +1 760 983 3605 | bradleyhelphenstine9608@gmail.com

Summary

Proficient Senior Front-End Engineer offering 7 years of experience providing high-impact web solutions for diverse industry organizations. Skilled in designing, developing and testing multiple web-based applications incorporating a range of technologies. Proficient with CSS and JS Frameworks, with extensive knowledge of UX and User psychology. Aspiring to combine broad background with strong analytical and technical skills to excel as a Front-End Developer.

Work Experience

Senior Front-End Engineer   Aug 2022 – Current

Unitech Digital Studio (Remote) – London, UK

· Crafted **8+** custom websites using **React**, closely following client requirements and design documents, ensuring seamless functionality and user experience, collaborating with backend developers to integrate APIs.
· Constructed front-end for **70+** user-friendly webpages using **MUI**, **Ant Design** and **Chakra UI** resulting in a **20%** increase in user engagement.
· Enhanced user experience by creating interactive graphics with **Three.js**, leading to a **15%** increase in user interaction time. Moreover, developed custom shaders and animations to create visually stunning effects.
· Mentored **2** junior developers on implementing cross-browser compatibility, conducting code reviews, and facilitating best practices. Provided regular feedback and conducted workshops to improve their coding skills.

Front-End Developer   Apr 2020 – July 2022

Alleo, IN, US

· Developed a company management admin panel and implemented role-based access control to enhance security, using **Angular** and other technologies, streamlining internal operations for **50+** employees.
· Delivered responsive, cross-browser compatible and accessibility compliant websites, achieving **15%** faster load time than industry average.
· Coordinated with designers to resolve **UX** problems, improve operations, and provide exceptional customer service. Conducted user testing sessions and gathered feedback to iteratively refine the user interface and improve overall user satisfaction.
· Built an automated testing infrastructure using **Selenium, Jest**, which reduced reports of bugs by **10%**.

Junior Frontend Developer   Oct 2017 – Mar 2020

ProLegion, IN, US

· Created **10+** user-interactive web pages and cross-browser compatible user interfaces using modern web technologies such as **JavaScript**, **AngularJS**, and **Bootstrap**.
· Communicated with back-end developers to resolve front-end issues, improving project delivery time by **10%** through effective troubleshooting.
· Developed interactive UIs that surpassed client objectives, enhancing user experience and increasing user retention.

Education

Bachelor's Degree in Computer Science   May 2013 – May 2017

Indiana University -- Bloomington, IN, USA

Skills

Languages: JavaScript, TypeScript, HTML5, CSS3, SASS, Tailwind CSS
Frameworks/Libraries: React.js, Redux, Vue.js, Angular.js, Three.js, WebGL, Bootstrap, MUI, AntD, Chakra UI
Tools & Technologies: Figma, Git, Webpack, JIRA, Selenium, Jest, Agile, Docker, Jenkins, Firebase, Vercel, Netlify
Design & Dev: Responsive Web Design, UI/UX Best Practices, Component-Based Architecture, API Integration