

Julian Bristol

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Front End Developer

I am an enthusiastic Frontend Web Developer driven by a passion for creating exceptional user experiences. With expertise in cutting-edge technologies like NextJS, React, and TailwindCSS, I bring a proven track record of improving web performance and usability. At Searcy Water Utilities, I transformed websites, increasing mobile traffic by 45% through responsive design and user-focused optimizations. My work received accolades for intuitive interfaces and seamless experiences. With a strong foundation in JavaScript, HTML, CSS, SQL, and NoSQL databases, I am well-prepared to contribute my skills and dedication to your team's success.

EDUCATION

Bachelor of Science In Information Technology in Software Development

Capella University • 09/2022

Specialization in Software Development

WORK EXPERIENCE

Searcy Water Utilities • Searcy, AR

Web Development Consultant • 02/2023 – Present

- Conducted user research and usability testing to identify pain points, leading to a 12% reduction in bounce rate and an increase to mobile traffic of over 45% over a period of two months.
- Simplified website navigation, reducing the average time it takes users to find information by 13 seconds.
- Ensured WCAG compliance, resulting in a 15% increase in accessibility score and improved user satisfaction
- Successfully attracted 7% more visitors to the website through SEO strategies and content marketing efforts.

Lykka Village • Montreal, QC, Canada

Full-Stack Developer • 09/2022 – 02/2023

- Optimized code and reduced database and RESTful API calls by 23% through advanced refactoring techniques, resulting in more efficient processes and improved performance.
- Implemented a cohort training program which helped 8 college students achieve proficiency in React.js, Material-UI, and JavaScript within a 3-month program, resulting in all participants demonstrating advanced skills in these technologies.
- Successfully deployed and managed CI/CD pipelines on GitLab, reducing deployment times by 30% and enabling faster feature releases.

Front End Developer Intern • 07/2022 – 09/2022

- Developed an aesthetically pleasing profile interface, driving a 15% surge in favorable user interactions within a two-month period, underscoring proficiency in UI/UX design.
- Successfully implemented best practices in testing and debugging methodologies, reducing identified bugs by 20%, thereby improving product quality and user satisfaction.

- Enhanced MongoDB query performance, reducing average response times by 20%, resulting in faster data retrieval for users.

HR Inspired Business Solutions • New York City, NY • Full-time

Hr Inspired Business Solutions provides personal development coaching for individuals and human resources for small business owners

Software Developer • 08/2021 – 04/2022

- Developed a custom-built WordPress website in 8 weeks, increasing search engine visibility by 25% and boosting website traffic by 35%.

Department Of Homeland Security

Transportation Security Officer • 10/2016 – 07/2020

CERTIFICATIONS

Supervised Machine Learning: Regression and Classification

Coursera • 08/2023 – Present

Version Control

Coursera • 08/2023 – Present

Introduction to Front-End Development

Coursera • 07/2023 – Present

AWS Cloud Technical Essentials

Coursera • 07/2023 – Present

Programming with JavaScript

Coursera • 07/2023 – Present

SKILLS & INTERESTS

Programming Languages, Frameworks, and Technologies: Bootstrap, Cascading Style Sheet (CSS/CSS3), GraphQL, Hypertext Markup Language (HTML), Java, JavaScript, Material-UI (MUI), MySQL, NextJS, NoSQL Development(MongoDB), Reactjs, SQL Development, TailwindCSS, TypeScript

Design: Accessibility Standards (WCAG), Figma, Mockups, Responsive Web Design, SEO, UI/UX Design, Wireframe

Miscellaneous: Agile Development Practices, Back-end Development, Cloud Development, Computer Programming, Computer Science, Cross-Browser Compatibility, Database Development, Front-End Development, Full-Stack Development, Mobile Web Development, Object Oriented Programming (OOP), Scrum, Software Development, Testing and Debugging, Version Control (Git), Web Application Development, Web Development, Web Sites

Interests: Artificial Intelligence and Machine Learning, Amazon Web Services (AWS) and Cloud Computing