

Julian Bristol

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Full Stack Developer

Highly skilled full stack developer with over 3 years of experience in designing and developing robust web applications using Java, PHP, JavaScript, React, CSS, HTML, SQL, and NoSQL. Proven expertise in front-end development with React, Material-UI, and Bootstrap, delivering user-friendly websites and increasing website traffic by 20%. Strong knowledge of Agile methodologies, version control with Git, and experience collaborating with cross-functional teams and clients.

WORK EXPERIENCE

Searcy Water Utilities • Searcy, AR

Web Development Consultant • 02/2023 – Present

- Designed and developed a visually appealing website utilizing wireframes, mockups, prototypes, and Figma. Successfully reduced bounce rate by 25% and increased mobile traffic by 35%.
- Implemented Git and Github for version control, enabling efficient code management and smooth collaboration among team members.
- Utilized user stories and stakeholder requirements to design and implement engaging front-end designs, resulting in unanimous stakeholder satisfaction and approval.
- Engineered the back end using the MERN stack and RESTful API calls, ensuring seamless server interaction.

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.
- Designed visually appealing and user-friendly web pages that adhere to the latest UI/UX best practices and meet WCAG accessibility standards.
- Utilized GitLab for seamless continuous integration/continuous deployment (CI/CD), version control, and thorough code reviews in alignment with DevOps principles.
- Collaborated with cross-functional teams to gather requirements, define user stories, and manage tasks efficiently using JIRA.
- Created and orchestrated backend routes using Express and Node.js, effectively enabling seamless communication between the frontend and backend components of web applications.

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

- Designed, developed, and deployed engaging personal profile pages that increased positive user engagement by 15% in just two months, showcasing proficiency in UI/UX design.
- Mentored and trained a team of 12 interns in cutting-edge front-end development technologies like React, CSS3 with Material-UI, HTML5, and JavaScript. Guided their development journey to create an efficient user search functionality within just two months.
- Implemented best practices in testing and debugging methodologies, reducing identified bugs by 90%, thereby improving product quality and user satisfaction.
- Utilized Agile development methodologies, specifically Scrum, to efficiently execute projects collaboratively.
- Managed NoSQL (MongoDB) databases, ensuring efficient data entry, retrieval, and processing.

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

Software Developer • 08/2018 – 04/2022

- Developed a custom-built WordPress website in 8 weeks, increasing search engine visibility by 25% and boosting website traffic by 35%.
- Created a proprietary recruitment platform within 10 weeks, enhancing the efficiency of the hiring process by automating application management, interview scheduling, and candidate communication. This led to a 30% reduction in time-to-hire and improved candidate experience scores by 40%.

EDUCATION

Bachelor of Science In Information Technology in Software Development

Capella University • 09/2022

Specialization in Software Development

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

Accessibility Standards (WCAG), Agile Development Practices, AI/ML, Analysis, Back-end Development, Bootstrap, C++, Cascading Style Sheet (CSS/CSS3), Cloud Development, Computer Programming, Computer Science, Cross-Browser Compatibility, Data Integration, Design, Figma, Front-End Development, Full-Stack Development, Hypertext Markup Language (HTML), Java, JavaScript, Material-UI (MUI), Mobile Web Development, Mockups, MySQL, NoSQL Development(MongoDB), Object Oriented Programming (OOP), Planning, Reactjs, Responsive Web Design, Scrum, SEO, Software Development, SQL Development, TailwindCSS, Testing and Debugging, UI/UX Design, User Experience (UX) Design, User Interface (UI) Design, Version Control (Git), Web Application Development, Web Development, Web Sites, Wireframe, I am currently learning AI development and Machine Learning principles and use cases. So far, I have done projects centered on handwriting analysis