Julian Bristol – Front End Engineer

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Enthusiastic Front-End Developer with over three years of hands-on experience in creating seamless user experiences and optimizing web applications. I specialize in designing, developing, and maintaining responsive and accessible web applications, with expertise in both front-end technologies (React, TypeScript) and back-end development (Node.js, SQL). I am proficient in cloud platforms like AWS and Azure, enabling scalable and optimized web solutions. I am eager to contribute my skills and passion for front-end development to enhance user engagement and drive impactful project outcomes.

WORK EXPERIENCE

SmartWiz ● Front End Developer — 2023 - 2024

- Developed responsive UI/UX components for customer-facing applications, enhancing overall performance and user satisfaction.
- Collaborated with cross-functional teams to deliver highly scalable web experiences, staying ahead of project timelines.
- Leveraged AWS cloud services to host and manage web pages, ensuring optimal performance and reliability in a cloud environment
- Utilized React.js and TypeScript to implement innovative user-facing features, ensuring technical feasibility of UI/UX designs while optimizing applications for speed and scalability.

Searcy Water Utilities ● Web Development Consultant — 2023 – 2023

- Created high-fidelity UI mockups and interactive prototypes using Figma, focusing on mobile development and SEO principles.
- Conducted accessibility audits and ensured compliance with WCAG standards to provide an inclusive user experience.
- Designed and implemented RESTful APIs for efficient data communication, enhancing overall system efficiency.
- Executed automated test suites and unit testing using Jest, reducing post-release bugs by 30%

Lykka Village ● Full-Stack Developer — 2022 – 2023

- Trained junior developers on Git workflows and front-end development best practices, fostering a collaborative team environment.
- Implemented state management utilizing Redux, significantly reducing development time for complex user interactions by 16%
- Optimized database performance through advanced SQL queries, resulting in a 20% reduction in query response time.
- Performed code reviews, unit testing, and continuous integration to maintain code quality standards, enhancing overall team efficiency.

HR Inspired Business Solutions ● Software Developer — 2021 – 2022

- Enhanced application performance by developing backend routes using Express and Node, resulting in a 15% increase in overall speed.
- Improved server response time by 20% through the implementation of robust backend systems leveraging JSON and RESTful APIs.
- Implemented data storage solutions using SQL and optimized database queries.

EDUCATION

Bachelor of Science in Software Development

Capella University — 09/2022

Relevant Coursework: *Java Development, Web Development and JavaScript, Database Development, Cloud Computing, SQL and NoSQL Programming*

CERTIFICATIONS

Supervised Machine Learning: Regression and Classification Coursera	08/2023	**AWS Cloud Technical Essentials** Coursera	07/2023
Version Control Coursera	08/2023	**Programming with JavaScript** Coursera	07/2023
Introduction to Front-End Development Coursera	07/2023	**An Introduction to Accessibility and Inclusive Design** Coursera	03/2024

SKILLS

Programming Languages and Technologies: CSS, HTML, JavaScript, TypeScript, Reactjs, Nextjs, Java, Python, NextJS, Redis, SQL, NoSQL (MongoDB)

Dev-Ops: Version Control, Continuous Integration/Continuous Deployment (CI/CD), Docker, AWS

Development: Responsive Web Design, RESTful APIs, JSON, Express, Node, GraphQL, AWS, Git, Agile (Scrum), UI/UX Design, SEO

Miscellaneous: Back-end Development, Front-End Development, Full-Stack Development, Cloud Development, Computer Programming, Computer Science, Cross-Browser Compatibility, Database Development, Mobile Web Development, Object Oriented Programming (OOP), Software Engineering, Testing and Debugging, Web Development