Ryan Taylor

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SUMMARY

Experienced Full Stack Developer with experience in React, Node.js, Firebase, MySQL, and UX. Proven ability to create efficient, reliable, and secure web applications using the latest technologies. Skilled in developing and deploying applications in both cloud and on-premise environments.

EXPERIENCE

Application Programmer III
Bank of America(Contract)   **March 2022 –February 2023, Charlotte, NC**
· Developed a complex test script application, meeting client requirements, meeting QA standards and increasing automation of the testing process.
· Participating in the design of new applications, creating wireframes and prototypes for peer review and implementation.
· Increased the number of active users by 17% by helping them onboard and answering their questions on a daily basis as a part of a team of 3 engineers.
· Involvement in Agile methodology and working within a bi-weekly project timeline.
· Developed, designed and collaborated on a React test scripting application that supported other business units.
· Collaborated on changes to backend code that fetched data from SQL server using stored procedures.
· Designed, tested and deployed new features to increase application usability and performance, resulting in 40% faster data processing time for end users.
· Optimized front-end code and data requests using caching techniques, minimizing load times by 25%.

Software Developer
The Critical App   **February 2021 - January 2022, Charlotte, NC**
· Responsible for the daily maintenance and development of The Critical App, primarily using React Native/React JS/PHP/MySQL.
· Performed debugging and testing while implementing new software.
· Performed refactoring of codebase reducing loading time on web version.
· Created user testing documents that streamlined the company's testing process.
· Reduced page load time from 20 seconds to 4 seconds, increased daily page views by 10%, and achieved a lower bounce rate by developing numerous React.js components, using Javascript test-driven development and code review.
· Developed automated Unit Test Suites for multiple components.
· Enabled the integration of third-party APIs.
· Improved existing API services to reduce the number of API requests by 25%.
· Optimized existing software algorithms for faster development cycles, improving execution time by 22%.
· Developed and integrated 10+ software components with the aim of improving performance.

Lead Application Developer
Freelance   **July 2020 - Present, Charlotte, NC**
· Used my experience in front end development to define the structure and components for projects.
· Developed 15 responsive websites for a variety of industries, including education, and healthcare.
· As a lead application developer, collaborated with a team of developers to deploy a Cost of living MERN stack application by combining individual components, testing and debugging to ensure functionality with unit tests, and deploying to Heroku.
· As a Lead Application Developer, led a team of four junior developers that built an application in two weeks and demoed it to a panel of industry professionals such as Lowes, Microsoft, Kroger, Wells Fargo.
· Utilized Adobe software (Photoshop, Illustrator, and Adobe XD) and Figma to export assets for web use.
· Created text and graphic updates to websites, using HTML, Gatsby.js, and Wordpress, to support pharma and marketing clients.
· Reviewed and edited software using proofreading tools (ProofHQ, Ziflow) to ensure accuracy in highly regulated pharma industry.
· Conducted thorough QA checks on own work, verifying links and image rendering to meet industry standards.
· Addressed QA bugs identified by other team members, with support provided as needed, to ensure smooth project delivery.

CERTIFICATIONS/EDUCATION

Full-Stack Development
University of North Carolina at Charlotte · 2020
Certified in Full-Stack Development

SKILLS

Frontend: Javascript,JQuery, React.js, React Native,Bootstrap,HTML, CSS,JSON,Wordpress,Next.js

Backend: Node.Js,Express,Python,PHP,
Wamp,Java,Maven,Spring

Databases:
NoSQL: MongoDB,Firebase Relational: MySQL,MariaDB

Tools: Command line utilities, Photoshop, After effects, Dreamweaver, Adobe XD, Clip Studio paint, Visual Studio Code,Microsoft Office, PhpmyAdmin, Expo,Figma,Eclipse