Jordan Williams

Full Stack Developer

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Solution-oriented and highly skilled developer with dynamic experience in developing high-quality software applications and managing software projects from conception to delivery by using cutting-edge technologies.

Instrumental in designing database systems, developing web applications, visualizing metrics, optimizing coding, and enhancing application state management. Seasoned in utilizing virtual DOM/re-rendering, conducting training sessions, and utilizing industry-leading software architecture with exceptional commitment to quality and reliability. Proficient in multiple programming languages, frameworks, and tools with passion for continuous learning and staying up-to-date with emerging technologies. Adept to work with aptitude for troubleshooting and ability to grasp new skills and technology with high sense of accountability. Proven success in demonstrating extraordinary attention to details and keen focus on streamlining software development processes and enhance project management efficiency by utilizing inventory management system, applying design philosophy, and proficiency in Scrum and Agile mythologies in large matrix organizations.

Technical Proficiencies

JavaScript (ES6+), TypeScript, Tailwind CSS, React, Redux, Node.js, Express, RESTful architecture, HTML, CSS/SASS, SQL (Postgres), NoSQL (MongoDB, Mongoose), TDD (Jest and React Testing Library), OAuth 2.0, Vite, GraphQL, Apollo Server/Client, Bootstrap, Component-Driven Development, React Router, React-Hooks, Webpack, Git/GitHub, Docker, Postman

Career Experience

Codesmith   2022

Software Engineer

Improved software quality by conducting code reviews, offering technical feedback, debugging assistance, and promoting best practices for code readability. Oversaw development of open-source applications and guided engineering teams to ensure timely completion of production goals and meeting project deadlines. Collaborated in development of large-scale web applications, utilizing React, Node.js, and Express to deliver high-quality products.

- Equipped attendees with comprehensive understanding of latest industry trends and best practices by facilitating technical lectures on full stack web technologies.
- Established various technical skills by conducting training sessions on databases, AJAX, JS fundamentals, async/promises, and UX/UI.

RadiQL (radical)   2022

Software Engineer – Open Source / Visual GraphQL migration aid

Implemented React Hooks to enhance application state management, resulting in reusable and efficient application-wide state. Enhanced reliability and reduced runtime errors by implementing TypeScript, leveraging error-preventing power and efficiency. Secured dependability and extensibility of application by composing unit and server tests with Jest and React Testing Library. Enabled effortless visualization of database schemas for users through integration of React-Flow. Engaged in complete software development lifecycle, encompassing design, implementation, testing, and deployment. Created software solutions under

tech accelerator OS Labs (opensourcelabs.io). Utilized Tailwind CSS for frontend to produce consistent and responsive user interface.

- Achieving scalable and secure hosting solution for web application by deploying with AWS amplify.

- Established user database using DynamoDB, ensuring fast and consistent access to user data.

- Leveraged React.js and Tailwind CSS to craft an intuitive and user-friendly front-end, elevating user interaction.

- Accelerated system performance and reduced latency by implementing NoSQL (MongoDB) database.

- Maximized team efficiency and progress by adhering to Scrum and Agile methodology, assigning tasks, organizing sprints, and conducting code reviews, while promoting clear communication within team.

Self-Employee   **2022**
Freelancer

Developed e-commerce website from scratch, including integration of payment gateway and inventory management system. Implemented secure and effective payment system with React-stripe-checkout and PayPal. Optimized application state management by employing Redux/Toolkit's capability to mutate state and integrate with Redux DevTools extension for real-time debugging. Ensured application reliability by employing Jest and Supertest for unit and integration testing. Developed custom CMS utilizing Rest API, node.js, mongo DB.

- Improved scalability of applications user interface by executing Redux for state management

- Enabled secured and convenient online transactions by applying Stripe and PayPal payment gateways.

- Leveraged React.js and React Router to optimize site performance, utilizing virtual DOM and single component re-rendering.

- Developed tailored CMS with Express and MongoDB, enabling clients to manage products, orders, and customer information.

Additional Experience

Police Officer II | 2011 – 2021

Education

Software Engineering
Codesmith, 2022

Visual Communication
ITT Technical Institute, 2013

Publications

- Testing Libraries and Frameworks| SingleSprout Speaker Series, 2022

- Codesmith Lecture Series | JS Fundamentals, Async/Promises, UX/UI, Databases (SQL, NoSQL)

- radiQL | the one-stop solution for setting up GraphQL on a Postgres database, Medium