Joel Rivera
Senior Front-End Engineer, AI

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I have a decade of experience leading and executing web development projects with a focus on crafting high-quality, accessible, and inclusive user experiences. I have technical expertise in TypeScript, React, and AI integration, with a passion for learning and design-driven development.

Skills

TypeScript, React, Next, Remix, SvelteKit, TailwindCSS, Node, Jest, React Testing Library, Cypress, Postgres, MongoDB, Web Accessibility, IBM Watson AI, Generative AI, CI/CD, IBM Cloud, Vercel

Experience

Endava, Development Lead, Jul 2021 - Feb 2024

- Led a front-end testing initiative for the Lineage Logistics LinOS Web apps team to define and establish testing best practices, documentation, and code examples. Increased code coverage from 0 to ~10% for a complex code base in ~30 days.

- Actively contributed to fostering a culture of continuous learning, knowledge sharing, and mentorship for junior-mid level front-end developers.

- Led comprehensive code review processes to uphold high-quality standards, best practices, and cohesive code styling throughout all client engagements.

IBM, Senior Front-End Engineer, May 2015 - Feb 2021

- Designed and built flagship product demos for several Watson APIs like Watson Speech to Text, Watson NLU, and Watson Assistant, which helped IBM win over $6M

- Built Watson AI-powered web apps and interactive experiences for high profile clients like Starbucks, Geico, CNN, and Morgan Stanley.

Morgan Stanley, Front-End Developer, Jan 2014 - Dec 2014

- Built user-friendly front-end interfaces using HTML, CSS, and JavaScript to enhance the user experience and meet the business requirements of Morgan Stanley's financial services applications.

- Built internal microsites, published quarterly earnings reports, and maintained ms.com in production.