Joel Rivera
Front-End Engineer

(407) 994-8118
joelriveradev@gmail.com

Front-end engineer and designer with 10 years of experience building enterprise-scale web applications. Specialized in React ecosystems, AI integration, and accessible user interfaces. Proven track record of leading development teams and delivering high-impact solutions at IBM and Fortune 500 companies.

AI Integration	OpenAI, Vercel AI SDK, IBM Watson
Frameworks	React (17+), Next.js (13+), Remix, SvelteKit (4+), TailwindCSS, Express
Languages	TypeScript, JavaScript (ES6+), Node.js, JSON, HTML5, CSS
Testing	Jest, React Testing Library, Cypress
Cloud	Vercel, IBM Cloud, IBM Continuous Delivery, Github Actions
Databases	Supabase, Postgres, MongoDB

Endava — Development Lead
Jul 2021 - Feb 2024

- Established JavaScript development standards while actively contributing features and bug fixes across enterprise client projects in production

- Led technical code reviews and mentorship for front-end teams, reducing deployment issues by implementing automated quality gates

- Defined testing standards and documentation for Lineage Logistics, achieving 10% code coverage in 30 days from 0% baseline

IBM Watson — Senior Front-End Engineer
May 2015 - Feb 2021

- Engineered flagship Watson AI product demos integrating Speech-to-Text, Natural Language Understanding, and Assistant APIs, driving $6MM+ in new client revenue

- Led complex migration of IBM Demos platform from IBM Garage to ibm.com/demos, architecting new platform infrastructure while preserving hundreds of critical demo assets

- Architected scalable AI proof-of-concepts on IBM Cloud, delivering real-time solutions for enterprise clients across multiple sectors

- Created a React starter-kit with a standardized design system and technical architecture, enabling rapid demo development for the DTE Solutions team

- Designed and built "Info Assist", a discovery system with configurable UI beacons and messaging to encourage interactive demo exploration and user understanding

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Resource/Ammirati — Front-End Developer
Dec 2014 - Feb 2015

- Contributed features and updates to production websites for major clients including Vibram® and Brooklyn Bowl, working within established development workflows to maintain code quality

- Created UX wireframes and design mockups for client projects, collaborating with art directors and designers to iterate on user workflows and interactive features

Morgan Stanley — Front-End Developer
Feb 2014 - Dec 2014

- Built performant front-end interfaces and maintained critical production infrastructure for morganstanley.com, including high-traffic financial services applications and quarterly earnings deployments