

Joshua Vazquez

Senior Front-End / Full-Stack Engineer — React · TypeScript · Next.js

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SUMMARY

Front-end and full-stack engineer with 14+ years of experience building responsive, accessible web applications in React, TypeScript, Next.js, and Angular. Deep hands-on background in design systems, component-driven UI, accessibility (WCAG/ADA), testing, and CI/CD, plus end-to-end product development on my own SaaS. I use AI-assisted and agentic development workflows to accelerate implementation, debugging, testing, and documentation while keeping ownership of architecture, correctness, and quality.

EXPERIENCE

Software Engineer, Design Systems — Citizens Bank, Charlotte, NC

Jun 2021 – Present

Front-end engineering for the bank's shared design system and online banking platform

- Build and maintain reusable, accessible UI components in React, Angular, and TypeScript, published as versioned NPM packages and used across multiple product teams.
- Implement WCAG/ADA-compliant components for critical customer-facing online banking applications.
- Integrate design system components into a micro-frontend (MFE) architecture and coordinate upgrades across independently deployed modules.
- Set up ESLint rules, unit testing and coverage standards, and CI/CD quality gates to keep releases stable.
- Translate Figma designs into production-ready, responsive, cross-browser components in close collaboration with UX designers.
- Develop UI features for the online banking platform in Angular and React.
- Use AI-assisted development tools (Claude Code, Copilot) for debugging, refactoring, test generation, and documentation.

Founder & Full-Stack Engineer — Pricendex (Remote)

Apr 2025 – Present

- Designed and built a SaaS product that alerts Shopify brands the moment a competitor undercuts their price.
- Built the product end to end: Next.js/React front end, TypeScript, Node.js APIs, authentication, dashboards, and Stripe billing.
- Designed low-noise alerting logic that fires only on the “not undercut → undercut” transition instead of every price change.
- Ran customer research and a private beta with Shopify store owners to validate and shape the product.

Freelance Front-End Developer — Self-Employed (Remote)

2009 – Present

- Build custom WordPress themes and responsive websites for small business clients, focused on performance and cross-device consistency.
- Migrated legacy JavaScript/Flash experiences to modern front-end frameworks for long-standing clients.

Full-Stack Developer — Chasm Communications, Tampa, FL

Apr 2011 – May 2021

- Built Zinc, an internal project management tool, and Bandit, a UX research and prototyping tool.
- Developed a custom CMS enabling non-technical staff to manage website content independently.
- Delivered front-end features for small business and enterprise clients, focusing on maintainability and reduced technical debt.

SKILLS

Languages & Frameworks: TypeScript, JavaScript, React, Next.js, Node.js, Angular, Vue.js, HTML5, CSS3, Sass, Tailwind CSS

Testing & Tooling: Jest, Playwright, Storybook, ESLint, Git, Vite, Webpack, NPM packaging, CI/CD

Practices: Design Systems, Accessible UI (WCAG/ADA), Responsive Design, Micro-Frontends, REST APIs, Agile/Scrum, Figma

AI Development: AI-assisted and agentic coding (Claude Code, GitHub Copilot)

EDUCATION

Bachelor of Fine Arts, Web & Interactive Media — Miami International University of Art & Design

2007 – 2011

(The Art Institute of Tampa)