

Nicolás Mayorga Velásquez

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[Portfolio URL](#) | [LinkedIn URL](#)

SUMMARY

Staff-caliber frontend engineer with 7+ years coding, building high-performance, scalable web applications across fintech, e-commerce, and enterprise decision intelligence. Deep expertise in React, Next.js, and TypeScript. Proven track record of owning product surfaces end-to-end — from architecture decisions to production deployments — with measurable business impact at scale. Experienced operating in fast-moving, cross-functional environments with high ownership expectations. Strong foundation in accessibility, performance optimization, and complex UI systems serving millions of users.

EXPERIENCE

VRIZE

Senior Frontend Engineer

Remote — Tampa, FL

Jan 2025 – Present

- Owned and shipped a Cross-Border Shipping experience that enabled international market entry across 10 countries, directly contributing to \$3M+ in incremental revenue.
- Architected and delivered a customer-facing commerce experience serving 10 international markets, reducing bounce rates by 35% and generating \$6.5M+ in additional revenue.
- Led a core frontend architecture refactor that improved team development velocity by 70%, reducing deployment cycle times and enabling faster iteration across product squads.
- Designed and implemented Statsig feature gate infrastructure, enabling the business team to run controlled A/B experiments and make data-driven product decisions independently.
- Defined CI/CD deployment standards via Vercel and integrated SonarQube into the development pipeline, establishing code quality gates adopted across the frontend team.
- Integrated Contentstack CMS, enabling non-technical teams to manage content independently and reducing frontend dependency on content updates.

McKinsey & Company

Senior Frontend Engineer

Remote — USA

Jan 2023 – Dec 2024

- Led frontend architecture and development for StrategIQ, an executive decision intelligence platform used by McKinsey consultants and C-suite stakeholders across multiple Fortune 500 engagements.
- Architected a Next.js application with TypeScript and Redux Toolkit serving real-time AI model outputs and predictive analytics — achieving 90+ Lighthouse scores for performance and accessibility (WCAG AA compliant).
- Optimized server-side rendering and edge caching strategies, achieving sub-1s Time to First Byte (TTFB) on a data-intensive executive dashboard.
- Designed and implemented a reusable component architecture supporting complex data visualization with Recharts, enabling rapid feature delivery across multiple client-specific product variants.
- Collaborated directly with senior consultants, data scientists, and backend engineers to translate complex analytical workflows into intuitive, high-fidelity UI experiences.

Colombian Space Agency (CSA) Frontend Engineer

Bogotá, Colombia
Aug 2023 – Dec 2023

Concurrent contract engagement alongside McKinsey role.

- Built and optimized a public-facing web application in Next.js and TypeScript, improving user reachability by 30% and reducing page load time by 25% through targeted performance optimization.
- Developed a reusable, mobile-optimized component library with Tailwind CSS, reducing UI development time by 20% and improving design consistency across the application.

Tata Consultancy Services Senior Frontend Engineer (UX Engineering)

Remote — Chile
Mar 2021 – May 2023

- Engineered the unified frontend for Cencosud's e-commerce platform (Jumbo and Easy brands), serving millions of users across Latin America with a focus on omnichannel scalability.
- Built a high-performance React/Next.js storefront reducing page load times by 30%, optimized for mobile-first UX across variable network conditions serving diverse regional markets.
- Implemented Statsig event tracking across the checkout funnel, enabling data-driven identification of drop-off points and informing product decisions that reduced checkout abandonment by 30%.
- Proposed and delivered UI/UX improvements to payment flows that reduced bounce rates by 30% at critical conversion points — initiative originated from direct engineering observation, not product specification.

EDUCATION

Universidad Distrital Francisco José de Caldas
B.Sc. Systems Engineering

Bogotá, Colombia

SKILLS

Core: TypeScript, JavaScript (ES2024), React, Next.js, Redux Toolkit, Vite, Astro.js

Styling: Tailwind CSS, SCSS, CSS Modules, Bootstrap

Testing: Jest, React Testing Library

APIs & Backend: Node.js, Express.js, REST APIs, HTTP, Postman

Data: PostgreSQL, MySQL, Prisma

Tooling: Git, GitHub, Vercel, CI/CD pipelines, SonarQube, Statsig, Contentstack CMS, Claude Code

Process: Scrum, JIRA, A/B Testing, Feature Flags

Languages: English (C1), Portuguese (B1), Spanish (Native)