

Santiago Molina Orozco

Tech Lead | Full Stack Developer

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Summary

I'm a Full Stack Developer and Tech Lead with over a decade of experience, specializing in **React, React Native, TypeScript and Node.js**, with a strong focus on front-end architecture and user experience. Currently working as a **Senior Front End Developer at Smith Commerce**, I've led high-impact, scalable projects for companies like **Void.GG**, aligning technical solutions with business goals.

As a **co-organizer of React JS Colombia Meetup**, I actively contribute to the tech community by fostering innovation, mentorship, and continuous learning. I'm passionate about building products that not only perform but also empower teams to deliver with clarity and purpose.

Experience

Smith Commerce

USA (Remote)

Senior Front End Developer

May 2025 – Present

- Drove the frontend rebuild of Marcone's headless storefront, improving Lighthouse score from 35 to 98 and reducing Time to Interactive by 75%
- Architected scalable frontend foundations using Next.js 15, React 19, TypeScript, and Turborepo in a monorepo setup, enabling parallel front-end and back-end delivery against OpenAPI contracts
- Delivered a 100% accessibility score on the rebuilt storefront through systematic WCAG implementation and component-level auditing
- Strengthened developer experience through linting automation, Storybook component library, and team coding standards, reducing review friction and accelerating delivery
- **Tech Stack: Next.js • React • TypeScript • Turborepo • Tailwind CSS • Radix UI • TanStack Query • Zustand • Apollo Client • Storybook • Jest • Playwright • CI/CD • AWS**

X Games

USA (Remote)

Senior Full Stack Engineer

Jan 2025 – Jul 2025

- Built a full Google Ad Manager integration from scratch — a custom React hook with retry logic, route-change cleanup, and slot teardown that held under live broadcast traffic for millions of concurrent fans
- Implemented geo-based live stream access control via Sanity CMS flags, routing international audiences to correct streams without per-region code deployments
- Shipped responsive Ad Manager banner components, newsletter form variants, Sanity Studio schema extensions, and animated live event UX across two codebases
- Merged 56+ PRs across the Next.js frontend and Sanity CMS backend during active X Games broadcast event seasons
- **Tech Stack: Next.js • React • JavaScript • SCSS • Sanity CMS • Firebase • Google Ad Manager • Google Tag Manager • Vercel • Jest**

Void.GG

USA (Remote)

Technical Lead

Feb 2023 – May 2025

- Directed the development of a scalable, high-performance esports platform, resulting in a 35% improvement in system response times
 - Managed a cross-functional team of 14+ engineers and designers, delivering multiple product releases on time while maintaining over 95% sprint velocity across quarters
 - Implemented CI/CD pipelines and modern DevOps practices, reducing deployment times by 60% and minimizing post-release incidents
 - Established engineering standards and modular architecture, enabling a 40% reduction in tech debt and accelerating feature development cycles
- **Tech Stack: React · React Native · Node.js · TypeScript · GitHub Actions · RTQ · AWS · Next.js · NestJS · Mantine**

Optic Power

USA (Remote)

Senior Full Stack Engineer

Jul 2021 – Feb 2023

- Built and maintained robust web applications using React, Node.js, and TypeScript across multiple client projects
 - Partnered with product managers and designers to deliver intuitive, user-friendly experiences, resulting in higher user satisfaction scores and reduced bounce rates
 - Improved API performance by 40% by refactoring endpoints and optimizing queries, while enhancing front-end load times with lazy loading and efficient state management
- **Tech Stack: React · Node.js · TypeScript · AWS · GCP · MongoDB · Socket.io · Docker · Angular · Express**

PADS

COL (Remote)

Technical Lead

Jan 2020 – Jul 2021

- Drove the technical vision and architecture of a modern real estate platform, delivering scalable property management tools that supported a 50% growth in monthly active users over 12 months
 - Managed a cross-functional team of engineers and designers, launching key features such as advanced property search
 - Implemented internationalization (i18n) and secure OAuth-based authentication to support multilingual users and improve platform security
- **Tech Stack: React · React Native · TypeScript · Redux Sagas · Next.js · Styled Components · i18N · OAuth**

Datagran

COL (Remote)

Front End Lead

Dec 2018 – Jan 2020

- Directed the front-end development of enterprise-level, data-driven applications, ensuring adherence to high UI/UX standards and scalable design systems
 - Led the migration of a legacy jQuery-based platform to a modern React + TypeScript architecture, improving maintainability and reducing bug incidence by over 30%
 - Collaborated with data scientists and backend engineers to implement real-time visualizations and analytics dashboards, helping clients gain actionable insights
 - Introduced D3.js and Atomic Design principles, enhancing usability and accessibility
- **Tech Stack: React · TypeScript · Redux Sagas · Next.js · D3.js · SASS · Atomic Design · Big Data · Unit Testing**

Justbit

COL (On site)

CTO – Co-founder

Apr 2017 – Dec 2018

- Co-founded a tech startup and defined the company's technology roadmap and engineering processes from the ground up, resulting in the launch of 10+ client applications within the first year
 - Oversaw a multidisciplinary engineering team, fostering a collaborative and innovation-driven culture that supported rapid iteration and continuous improvement
 - Developed SEO-optimized WordPress and React-based solutions, helping clients increase organic traffic and visibility by up to 70%
- **Tech Stack: React · React Native · TypeScript · PHP · WordPress · Cloudflare · CI/CD · Unit Testing · AdWords · SEO**

Nebular

COL (Hybrid)

Full Stack Developer

Jan 2014 – Apr 2017

- Gained full-stack experience with Ruby on Rails, AngularJS, and native Android (Java) under the mentorship of experienced engineers
- Contributed to Android applications and web projects using PHP, WordPress, and Cordova, deploying to Heroku
- **Tech Stack: Angular · Ruby on Rails · PHP · WordPress · Java · Android · Cordova · jQuery · Heroku**

Projects

React JS Colombia

Co-organizer

Jul 2017 – Present

- Co-founded and continue to lead one of Colombia's most active React communities, supporting developers at all levels since 2017
- Launched a free monthly workshop series consistently attracting 100+ participants per session — a dynamic hub for professional growth, collaboration, and networking
- Organize workshops, tech talks, and hands-on coding sessions on React and the broader JavaScript ecosystem

@santi020k/eslint-config-basic

Author

Mar 2024 – Present

- Built a composable ESLint toolkit for JavaScript, TypeScript, React, Next.js, Astro, and more — rebuilt from scratch around ESLint's flat config format with optional per-framework packages and a strict mode for CI/CD pipelines
- 229+ weekly npm downloads; adopted across personal, client, and shared codebases as a reusable expression of engineering standards teams can extend

@santi020k/eslint-config-santi020k

Author

Mar 2024 – Present

- Developed a highly-opinionated ESLint configuration library for JavaScript, TypeScript, and React, enforcing best practices and consistent code quality
- Adopted by 30+ developers across multiple teams, reducing technical debt and improving code readability

Skills & Interests

- **Languages:** Spanish (Native), English (C1 – Fluent), Japanese (Basic)
- **Interests:** Anime culture | Traveling the world | Animal lover | Continuous learning
- **Front-End:** React.js | Next.js | React Native | Vue | Angular | Astro | TypeScript | JavaScript | Zustand | Redux | RTQ | TanStack Query | Tailwind CSS | Material UI | Mantine | Shadcn | Ant Design | HTML5 | CSS3 | SASS | PostCSS | D3.js | jQuery | Zod
- **Back-End:** Node.js | Express.js | NestJS | RESTful APIs | GraphQL | MongoDB | PostgreSQL | PHP | Ruby on Rails | Ruby | WordPress | Elixir
- **Testing:** Jest | Vitest | Cypress | Playwright | ESLint
- **DevOps:** CI/CD | GitHub Actions | Docker | AWS (EC2, S3, IAM) | Vercel | Heroku | Cloudflare
- **Architecture:** System Design | Atomic Design | Microservices | Monorepo (Nx, Turborepo) | Technical Leadership | Mentoring | Agile | Scrum
- **Tools:** Git | Storybook | Builder.io | WordPress