

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. I've led high-impact, scalable projects for companies like **Team Liquid** and **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

Void.GG

USA (Remote)

Technical Lead

Feb 2023 – May 2025

- Directed the development of scalable, high-performance esports platform, resulting in a 35% improvement in system response times
- Directed 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 • Typescript • Github Actions • RTQ • AWS • NextJS • NestJS • Mantine**

Optic Power

USA (Remote)

Full Stack

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 on key platforms
- 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 • 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
- Prioritized scalability, maintainability, and integrations, ensuring the platform adapted to evolving market demands
- Implemented internationalization (i18n) and secure OAuth-based authentication to support multilingual users and improve platform security
- **Tech Stack: React • React Native • Typescript • Redux Sagas • NextJS • 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
- Managed a team of developers through the successful migration of a legacy jQuery-based platform to a modern React + TypeScript architecture, improving maintainability and reducing bug incidence by over 40%.
- Collaborated cross-functionally with data scientists and backend engineers to implement real-time visualizations and analytics dashboards, helping clients gain actionable insights from large datasets
- Introduced advanced data visualization techniques using D3.js and Atomic Design principles, enhancing usability and accessibility for end users
- **Tech Stack: React • Typescript • Redux Sagas • NextJS • D3.js • SASS • Atomic Design • Big Data • Unit Test**

Justbit

COL (On site)

CTO - Co-founder

APR 2017 – DEC 2018

- Co-founded and led the technical development of a tech startup, defining the company's technological roadmap and engineering processes
- Defined the company's technology roadmap and engineering processes from the ground up, resulting in the successful 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 and delivered 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**

- Gained hands-on experience across the full stack, working with technologies including Ruby on Rails, AngularJS, and native Android (Java), under the mentorship of experienced engineers
- Contributed to the development of Android applications, learning and applying mobile design principles and development best practices in real-world scenarios
- Worked on a variety of projects across web and mobile, gaining exposure to PHP, WordPress, and Cordova, and deploying applications to Heroku
- **Tech Stack: Angular · Ruby · Ruby on Rails · PHP · WordPress · Java · Android · Cordoba · JQuery · Heroku**

Projects

React JS Colombia

Co-organizer

Jul 2017 –(Present)

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

@santi020k/eslint-config-santi020k

Author

MAR 2024 – (Present)

- Developed a highly-opinionated ESLint configuration library focused on JavaScript, TypeScript, and React, designed to enforce best practices and maintain consistent code quality across projects
- Actively maintained and adopted by 30+ developers across multiple teams, helping reduce technical debt and improve code readability and maintainability

Skills & Interests

- **Languages:** Spanish (Native), English (C1 – Fluent), Japanese (Basic)
- **Interests:** Anime culture | Traveling the world | Animal lover | Passionate about 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 Management (Nx, Turborepo) | Technical Leadership | Mentoring | Agile | Scrum
- **Tools & Platforms:** Git | WordPress