

SANTIAGO SALAS

Frontend Developer

React & TypeScript · Product Engineering · Applied AI · Frontend Architecture

Pasto, Colombia · +57 311 358 2648 · a.santiago.salas.b@gmail.com

[LinkedIn](#) · [GitHub](#) · [santiagosalas.com](#)

PROFESSIONAL PROFILE

Frontend Developer with nearly 7 years of experience building digital products for public-sector organizations, international companies, artificial intelligence platforms, and enterprise SaaS products. Specialized in React and TypeScript, frontend architecture, design systems, testing, and modernization of complex applications. My experience combines technical depth with product thinking and applied AI, from solution definition and technical decisions to building a product of my own used by real clients and users.

CORE CAPABILITIES

FRONTEND & ARCHITECTURE	QUALITY & APPLIED AI	PRODUCT & COLLABORATION
React · TypeScript · Next.js · Angular · Redux · TanStack Query · Vite · Material UI · Storybook · design systems · Docker Compose · multi-repo · bounded contexts	Jest · Vitest · React Testing Library · Karate · LLMs · RAG · embeddings · semantic search · Dify · n8n · Claude · Cursor	Solution definition · estimation · refinement · prioritization · MVP validation · demos · technical decisions · stakeholder collaboration

PROFESSIONAL EXPERIENCE

Frontend Developer | Cafeto Software

May 2025 - Aug 2026

Remote · Full-time assignment to Apptega

- Contributed across the modernization of Apptega, an enterprise SaaS platform for cybersecurity, GRC, and compliance, working primarily with React and TypeScript within a legacy, multi-repository ecosystem.
- Contributed to the progressive evolution of functionality from Angular toward new React experiences and to the development of independent modules and data-intensive enterprise workflows.
- Extended and maintained reusable components within the internal design system, shared across different applications and product modules.
- Worked throughout the full development lifecycle: refinement, estimation, solution definition, implementation, testing, demos, and problem-solving alongside product, design, backend, QA, and DevOps teams in an international environment.
- Worked with Docker Compose, bounded contexts, feature flags, private npm packages, and multiple testing strategies; incorporated Claude and Cursor for technical research, code analysis, implementation, testing, and documentation.

Technologies: React, TypeScript, Angular, Vite, Material UI, TanStack Query, Storybook, Jest, Vitest, React Testing Library, Karate, Docker Compose, Git, Claude, Cursor

Founder | PASSTIX

Feb 2025 - Present

Own product · Pasto, Colombia

- Co-founded and developed a digital ticketing platform based on a real market need, taking it from initial validation at live events to a stable product used by real clients and users.
- Participated directly in market research and validation, MVP definition, user experience, development, launch, business model, and operations.
- The platform evolved to include online ticket sales, checkout, payments, event management, ticket generation, QR-based access control, reporting, and settlement processes.
- The experience strengthened my ability to connect technology, product, and business by deciding what to build, how to validate it, and how to turn real-world needs into digital solutions.

Technologies: React, TypeScript, Redux Toolkit, Firebase, Tailwind CSS, Figma, AI-assisted development

Frontend Developer | 57Blocks

May 2024 - May 2025

Remote · Clients: Presidium Residential and IndyCar Series

- Worked on different products for international clients, adapting to different industries, business needs, and technologies, including web and mobile solutions for Presidium Residential and IndyCar Series.
- Turned a conceptual demo into the MVP of an internal product with commercial potential focused on automating project documentation, planning, and tracking through artificial intelligence.
- Designed and integrated workflows using LLMs, prompt engineering, RAG, embeddings, vector databases, semantic search, contextual memory, and voice and document processing, also working with Dify and n8n.
- Expanded my experience beyond web development by learning Flutter and Dart to contribute to mobile applications.
- Contributed to technical and architectural decisions based on hexagonal architecture principles while collaborating with design, backend, product, and international teams.

Technologies: React, TypeScript, JavaScript, Next.js, Redux, Tailwind CSS, GraphQL, REST APIs, Jest, Firebase, WordPress, Flutter, Dart, Dify, n8n, Python, FastAPI, Figma, Cursor

Frontend Developer | LinkedAI

Nov 2022 - Feb 2024

Remote

- Worked on a platform for creating, annotating, curating, and reviewing image datasets used to train artificial intelligence and computer vision models.
- Developed interactive graphical tools for annotation, segmentation, editing, and review using HTML Canvas while managing complex application state.
- Contributed to features for managing projects, datasets, images, and review workflows, working with large volumes of information while prioritizing accuracy, performance, and user experience.
- Contributed to AI-assisted labeling features designed to reduce manual work and speed up annotation processes, collaborating with product, design, and backend teams.

Technologies: React, JavaScript, Redux, Material UI, HTML Canvas, GraphQL, REST APIs, Jest, React Testing Library, AWS

Frontend Developer | Colombian Geological Service (SGC)

Mar 2020 - Nov 2021

Remote · Bogotá, Colombia

- Built the SGC public seismic and volcanic activity viewers from scratch to explore and visualize large volumes of geoscientific information.
- Developed interactive maps, search, filtering, sorting, detailed views, charts, and tables, as well as components for presenting information related to seismic events and volcanic activity.
- Built a historical catalog for exploring large volumes of records and documentation through filtering, pagination, and access to institutional resources.
- Contributed to different modules of the SGC institutional website, strengthening my foundations in React, state management, reusable components, data visualization, and performance.

Technologies: React, JavaScript, Redux, Material UI, Sass, HTML, CSS, REST APIs, Git

EDUCATION, LANGUAGES & RECOGNITION

EDUCATION	LANGUAGES	RECOGNITION
Systems Engineering Universidad Mariana · 2014 - 2019 Honorable Mention	English B2 (CEFR) APTIS · Cambridge Academy of Languages · 2022 Experience collaborating with international teams	Outstanding Graduate 2021 - Production, Research, Technology & Innovation Highest Saber Pro State Exam score - 2019