

CHRISTIAN CAMILO RESTREPO GÓMEZ

Senior Frontend Engineer | React, TypeScript, Next.js | Product-minded

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SUMMARY

Software developer with 5+ years building web products and modernizing enterprise frontends. React + TypeScript specialist focused on UX, performance, and maintainable feature-based architecture (slices). Experienced in integrating LLM capabilities into product features (OpenAI/ChatGPT), including structured outputs (JSON), natural-language search with filters, and guardrails for token/cost control. Seeking remote international roles as a **Senior Frontend Engineer focused on React/TypeScript/Next.js**.

SKILLS (ATS)

Frontend: React, TypeScript, JavaScript, Next.js, Material UI, HTML5, CSS3, REST APIs, web performance, accessibility, PWAs

Mobile (adjacent): React Native, Expo, navigation, i18n

Backend (adjacent): Python, FastAPI, SQLite (prototypes)

Applied AI: OpenAI/ChatGPT API, prompt engineering, structured outputs (JSON), embeddings, semantic search, RAG patterns, guardrails, token/cost control

Quality/Architecture: feature-based architecture (feature-sliced/slices), DX, functional testing, regression testing, Docker (local dev)

Tools/Methods: Git, GitHub, Scrum, Lean Startup, Design Thinking

EXPERIENCE

Full-stack Engineer — Prognitif (Health-tech, Mobile) | Remote

Jul 2025 – Present

- Built a maintainable mobile UI foundation using **React Native + TypeScript**, prioritizing consistent navigation and reusable components.
- Implemented **feature-based modular architecture (slices)** to scale screens and critical flows with maintainability.
- Added **i18n** for multilingual support and consistent UX across iOS/Android.
- Validated end-to-end flows in a local full-stack environment (backend + app) using **Docker (local dev)**.

Tech: React Native, TypeScript, Expo, i18n, Docker (local dev)

Self-employed — AI Consultant & Indie Builder | Remote
Apr 2025 – Jun 2025

- Built and iterated MVPs with a delivery mindset: full-stack prototypes and fast UX/feature validation.
- **SmartPlans (Full-stack + AI)**: developed a **React + TypeScript** UI and a FastAPI backend to generate insights (risks, suggestions, estimated impact) using OpenAI.
- Implemented **structured outputs (JSON)** and **token/cost control** to avoid unnecessary consumption; added PDF export.

Tech: React, TypeScript, Python, FastAPI, SQLite, OpenAI API

Solutions Analyst — Sistemas Expertos S.A.S | Remote
May 2023 – Mar 2025

- Modernized the frontend by migrating from HTML/CSS/JS to **React + TypeScript + Material UI**, improving maintainability and performance.
- Developed **LIA (Lessons IA)**: an enterprise intranet-style app to capture lessons learned, with improved UX.
- Integrated **ChatGPT API** to enrich content and produce **structured outputs (JSON)** oriented to actionable results.
- Designed AI-assisted search combining **filters + natural language** on top of SharePoint, using guardrails and token budgets to maximize insights.
- Trained cross-functional teams in prompt engineering and the use of AI/ChatGPT to accelerate processes and standardize results.

Tech: React, TypeScript, Material UI, SharePoint/Microsoft 365, ChatGPT API, JSON

Freelance Frontend Developer | Remote
2019 – 2023

- Frontend development for startups/clients (e.g., BITS Ingeniería): planning, implementation, and direct stakeholder communication.
- Personal portfolio built in **Next.js** (focus on performance and clarity).

EDUCATION

Systems Technician (Técnico en Sistemas) — Compuedu (2010)

English: Intermediate

Continuous learning: Platzi, Udemy