

Antonio Moruno Gracia

Senior Product Engineer

Agentic AI & Automation · Human-in-the-Loop · Product-Minded Engineering

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PROFILE

Product-minded software engineer who cares less about which layer the code lives in and more about whether what we ship actually moves the needle. My default mode is iteration: I'd rather push a thin end-to-end slice into users' hands and learn from real feedback than polish something nobody asked for, leaning on the practices that make fast, safe shipping possible (CI/CD, tight feedback loops, Extreme Programming habits). Increasingly focused on agentic AI: I design workflows that move from idea to reviewed PR faster by letting LLM agents plan, write and test — always with a human in the loop for anything that ships — and on putting intelligence inside the product itself. A technical reference on teams of ~20 engineers; currently helping build a product from scratch, from product decisions through to shipped, tested code.

EXPERIENCE

Senior Product Engineer · Service Club

May 2026 – Present

Building ServiceClub Perks (an employee benefits platform, web + mobile), a greenfield project I've been part of from day zero. Beyond building it, my focus has been raising code quality and preparing it for AI-assisted development, while also contributing on the product side.

- **Product contribution:** as an early member of a from-scratch project, I work closely with product to prioritize what to build, split work into manageable tasks, and iterate quickly on real feedback rather than over-building.
- **Testing culture & architecture:** introduced a behavior-first testing philosophy (React Testing Library + MSW for network mocking) and rolled it out across every app in the monorepo, formalizing it into shared rules so the whole team tests with the same conventions.
- **Data model cleanup:** separated input/output models (request/response DTOs) from view models and reorganized types by entity, resulting in a typed, predictable data flow between API and UI.
- **Design-system-aligned components:** reorganized components and aligned them with the Figma design system to enable AI-assisted design-to-code. Unified headers and navigation, and optimized design-system imports to reduce bundle size.
- **Next.js → Vite migration:** moved admin dashboards (which didn't need SSR) to a Vite + TanStack Router SPA, simplifying the architecture and improving build and dev times.
- **AI development automation:** defined shared skills and rules (a single source shared between Cursor and Claude Code) to standardize testing, component and model conventions, accelerating AI-assisted development consistently across the team.

Stack: TypeScript · React · Next.js · React Native/Expo · Vite · TanStack Router & Query · Tailwind/NativeWind · Turborepo · pnpm · Vitest · Testing Library · MSW · LaunchDarkly · Cursor · Claude Code

Software Engineer · Qualifyze

Nov 2023 – May 2026

Worked across the stack on a team of ~20 engineers, owning a data product end to end. Became a technical reference and expanded from frontend into backend toward a fullstack role.

- Led the development of the Quality Insights Platform, an interactive data dashboard clients relied on to make critical, high-stakes decisions about their suppliers. Helped shape what information to surface and how, so those decisions were better informed.

- Drove the migration from legacy React to Next.js (server-side rendering, cleaner structure), improving performance metrics by more than 50%.
- Helped build and maintain the design system: ~50 reusable components consumed by multiple applications, ensuring consistency across products, better developer experience and faster feature delivery.
- Reviewed PRs and mentored teammates, raising the team's code quality. Expanded into backend work, growing toward a more fullstack role.

Stack: TypeScript · React · Next.js · Node.js · NestJS · PostgreSQL · MongoDB · Git · Cursor

Frontend Developer · [Certainly](#)

Jun 2022 – Oct 2023

- Where I started my career: contributed directly to product, shipping user-facing features end to end and building a solid foundation in modern web practices. Picked up the core stack quickly — React, GraphQL, SWR and Styled Components.

Stack: JavaScript · TypeScript · React · GraphQL · Styled Components · Git

Infrastructure Lead · [Aula de Software Libre](#)

Sep 2020 – Sep 2023

- Active member of a university open source community. Together with my peers, organized numerous events and workshops, including 3 editions of SalmorejoTech, a software conference that brings together hundreds of people.

TECHNOLOGIES & PRACTICES

AI & agents: Agentic AI · Claude Code · Cursor · Human-in-the-loop · AI-assisted design-to-code

Practices: DDD · Hexagonal Architecture (Ports & Adapters) · CQRS · Event Storming / Modeling / Sourcing · TDD · BDD (Given/When/Then) · CI/CD · Extreme Programming · Design Systems

Frontend: React · Next.js · React Native/Expo · TypeScript · Tailwind/NativeWind · Radix · TanStack Router & Query · GraphQL · Accessibility · Web performance

Backend & data: Node.js · NestJS · PostgreSQL · MongoDB · SQL · GraphQL

Testing & tooling: Vitest · Testing Library · MSW · Gherkin · Git · Turborepo · pnpm · LaunchDarkly

EDUCATION & LANGUAGES

B.Sc. in Computer Engineering (Software) · [Universidad de Córdoba](#)

Sep 2019 – Sep 2023

Languages: Spanish (native) · English (C1 Advanced, Cambridge — fluent).