

Juan Alvarez (Fullstack Software Engineer)

Languages: Spanish (native), English (C2)

Links

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Fullstack software engineer with 4+ years building and shipping production web applications in TypeScript, React, Next.js, and Node.js, including multi-tenant SaaS for the insurance sector. Comfortable owning features end-to-end, from frontend architecture to backend services, and mentoring teammates. Increasingly focused on AI-assisted development and automation with tools such as Claude Code.

TECHNICAL SKILLS

Languages

- TypeScript, JavaScript
- PHP, SQL

Frontend

- React, Next.js
- HTML, CSS, SASS

Databases

- MySQL, PostgreSQL

Backend

- Node.js, Express
- Laravel

AI & Automation

- Claude Code, agentic coding workflows
- LLM/API integration, task automation

Platforms & Tooling

- Linux (Ubuntu, Manjaro)
- Vercel, Fly.io
- Git, GitHub

CAREER

Frontend Developer · Atrinium

Remote 04/2024 - PRESENT

- Sole frontend engineer on Linikit (~13 months), Atrinium's management platform for Spain's Kit Digital grant program; inherited a legacy React/Next.js/TypeScript codebase and shipped four new production modules on top of it.
- Engineered a device-delivery module with in-browser photo capture and GLS shipping-carrier integration, modeling the delivered/returned/defective/available lifecycle as a state machine and segmenting screens by permission for super-admins, distributors, and field operators.
- Delivered voucher-extension signing flows across SMS, WhatsApp, and email, plus a distributors module and a settlements module with Excel and PDF export.
- Developed the Product Builder catalog layer for Hermes, a multi-tenant insurance SaaS: a self-service Settings surface for managing Products, Product Modules, and Covers as first-class entities with full CRUD, search, filtering, and condition-aware deletion, replacing the backend ticket previously required for every product-configuration change.
- Designed a reusable, config-driven Editable Table component family (input factory, standard and inverted layouts, derived-sum cells) consumed across ~17 questionnaire, opportunity, dynamic-form, and review screens, rendering backend JSON and UI schemas with row-level validation, typed currency/date/select/text cells, and live totals.
- Built the cross-tenant Announcements module end-to-end (frontend and backend): a server-enforced Draft/Approved/Sent state machine, queue-based dispatch with retries and per-recipient outcome tracking, allowlist-based HTML sanitization, and a GDPR-compliant opt-out flow with signed, per-tenant unsubscribe URLs.

- Integrated Claude Code into the frontend workflow as automation tooling, authoring project-scoped CLAUDE.md rules and PostToolUse hooks that drive the LinguiJS/gettext i18n pipeline (extraction, tm-sync CRM sync, compilation) and enforce Biome formatting automatically after edits, cutting repetitive manual steps out of day-to-day development.

Mid Senior Developer · Ingeniust

Remote 09/2021 - 01/2024

- Progressed from Junior to Mid Senior Developer, architecting and shipping web applications with React, Next.js (React Server Components), Redux, and PHP.
- Led development of ADEC Education, a platform enabling teachers across Costa Rica to author and distribute courses, and delivered 28+ production features across the company's flagship applications.
- Reduced a persistent bug-and-issue backlog through targeted refactoring and enforced coding standards, improving system stability and cutting regressions.
- Established continuous deployment within an Agile workflow, shortening release cycles and tightening feedback loops.
- Mentored incoming engineers and helped shape product requirements, raising overall task quality and building a knowledge-sharing culture.