

Diego Coscolla

Tucumán, Argentina | Remote (UTC-3) | diegocoscolla@gmail.com | linkedin.com/in/diego-cos

Full-Stack Engineer | TypeScript, React/Next.js, Node.js/NestJS, PostgreSQL | Product features end to end, incl. LLM features

SUMMARY

Full-stack engineer with 4+ years of professional software engineering in TypeScript, React, and Node.js. At Intermedia IT I own frontend architecture decisions for an ERP product, and I built an analytics platform for livestock-feeding decisions end to end, from data processing to KPI dashboards. I co-developed WTM, a browser extension with LLM features, and introduced Spec-Driven Development to my team, so AI-assisted work starts from specs and acceptance criteria. Strongest on the frontend, comfortable owning Node.js/NestJS/PostgreSQL services. Looking for a remote product team where I can own one product long-term. UTC-3; open to contractor or EOR.

EXPERIENCE

Software Engineer – Intermedia IT

Sep 2024 – Present | Argentina | Remote / hybrid

- Own frontend architecture decisions for an **ERP** product: application structure, a reusable component system, and complex business flows in **React, Next.js, and TypeScript**.
- Built end to end an **analytics platform** for livestock-feeding decisions: data processing, business rules, backend services, and KPI dashboards.
- Design and integrate APIs and backend services with **Node.js, NestJS, PostgreSQL, and Redis** (relational data modelling, persistence, async jobs).
- Co-developed **WTM, a browser extension with LLM features**: captures relevant browsing context, stores it, and lets users query it with language models.
- Researched models for daily development, helped set up an **agent-based engineering workflow**, and taught the team **Spec-Driven Development (SDD)** so specs and acceptance criteria guide AI-assisted implementation.

Full-Stack Software Engineer – Qualita & freelance contracts

Jan 2022 – Aug 2024 | Argentina

- **Qualita**: built frontend features and API integrations for a private courier's e-commerce platform (purchases, shipping, operations) and for a last-mile delivery mobile app, in React, Next.js, and TypeScript.
- **Freelance**: full-stack features (TypeScript, React, Next.js, Node.js, SQL) for a gamified financial-education mobile app, a live-event platform for viewers and the production team, and a financial-alerts platform built on public US market data.

Frontend Engineer – Nosis (contract)

Jan 2023 – Jul 2023 | Argentina

- Built solo a Chrome extension for lead capture on top of Nosis APIs, still in production; migrated React apps from JavaScript to TypeScript.

React Native Engineer – White Project (contract)

Sep 2022 – Jan 2023 | Argentina

- Helped build from scratch a React Native / Expo app for construction projects: UI, navigation, state, API integration, early architecture.

Earlier: RPA Developer – Practia Global (Sep 2021 – Sep 2022)

Automated OSDE operational processes with Blue Prism.

SKILLS

Languages: TypeScript, JavaScript, SQL, HTML, CSS

Frontend: React, Next.js, React Native, Expo, Tailwind CSS, state management, reusable component systems

Backend & data: Node.js, NestJS, REST APIs, GraphQL, PostgreSQL, data modelling, Redis, workers and job queues

AI in the workflow: LLM features, agent-based workflows, Spec-Driven Development (SDD), AI-assisted development

Tooling & practices: Docker, CI/CD, Git, monorepos (Turborepo, pnpm/Yarn workspaces), modular architecture

Spoken languages: Spanish (native), English (B2+, professional working proficiency)

EDUCATION

Universidad Tecnológica Nacional (UTN) – Information Systems Engineering coursework (3 years completed)