

Nicolas Del Rosario

Full Stack Developer - AI

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Summary

Full Stack Developer with experience building products and internal tools to digitize processes and automate operations. I work with React, Next.js, Node.js, TypeScript, and SQL/NoSQL databases, connecting frontend, backend, and cloud services. I also apply specification-driven development, AI, and MCPs to explore problems, implement solutions, and verify clear, maintainable software.

Experiencia

Full Stack Developer

06/2026 – Present

Soluciones Digitales Group

Lima, Perú

I develop commercial software for the end-to-end telecommunications sales flow, from customer prequalification and onboarding to proposals, contracts, installations, and work orders.

I build tools that turn complex business processes into clearer, more operational workflows.

I work with specification-driven development, applied AI, and MCPs to explore the domain, implement changes, and verify results.

Full Stack Developer

02/2026 – 05/2026

LainDS

Lima, Perú

Built a comprehensive platform to digitize academic enrollment processes, including registration, payments, and administration.

Designed the data model using Prisma and MongoDB.

Developed internal dashboards for operations tracking.

Organized a modular architecture to keep the system maintainable and facilitate the addition of new features.

Junior Full Stack Developer

11/2024 – 11/2025

LetyMind

Lima, Perú

Developed internal systems and APIs for administrative and recruiting operations.

Automated personalized WhatsApp messaging flows using n8n, Evolution API, and Chatwoot.

Implemented observability with Grafana, Prometheus, and Node Exporter.

Designed and managed PostgreSQL databases on Supabase.

Optimized queries and data access flows to maintain application integrity and performance.

Documented technical processes and deployment flows to facilitate team collaboration.

Frontend Intern – EasyHotel

02/2024 – 07/2024

EasyHotel

Built responsive components with React and TypeScript for booking flows.
Collaborated on UX improvements within the checkout process.
Implemented performance improvements through lazy loading.

Projects

**WhatsApp n8n Server (+26 stars) **

Hono · n8n · Node.js · REST API

REST API for automating WhatsApp communications through n8n, including broadcasting, automated replies, and QR-based authentication.

Inventra – Inventory Management

Next.js · ElysiaJS · TypeScript · PostgreSQL · Drizzle ORM

Multi-tenant SaaS platform for inventory management, including warehouses, purchase orders, stock movements, and real-time visibility.

Prince Club de Libros

Next.js · Supabase · Vercel

Bookstore web catalog with book, author, and genre search, offers, stock management, wishlist, WhatsApp contact, and an admin panel.

Skills

React

Next.js

TypeScript

Tailwind CSS

shadcn/ui

Node.js

Hono

ElysiaJS

NestJS

REST APIs

PostgreSQL

MongoDB

MySQL

Supabase

Prisma

Drizzle ORM

n8n

Docker

Linux

Git

GitHub

Vercel

OpenCode

GitHub Copilot

Education

Software Development

03/2022 – 12/2024

Institute San Ignacio de Loyola (ISIL) 