



NICOLAS GONZALEZ

FULL STACK DEVELOPER

PROFILE

Full Stack Developer with **6+ years** building React and Node applications in production. Specialized in **modernizing legacy systems**, design systems, and **AI-assisted development workflows**. I combine strong engineering fundamentals (SOLID, Clean Architecture, DDD) with a focus on shipping fast without sacrificing code quality, and I enjoy mentoring and cross-team collaboration.

AI-ASSISTED DEVELOPMENT

- **AI-assisted development & code review** — LLMs integrated into the workflow to speed delivery and act as a first review layer before the PR.
- **Multi-agent workflows** — parallel generation, review and validation for complex, research-heavy tasks.
- **Test generation & documentation** — test suites and edge cases, plus docs, READMEs and comments from existing code.
- **Large-scale refactors & legacy migrations** — AI-accelerated analysis of inherited code, technical-debt reduction and translation between stacks.
- **Prompt & context engineering** — structuring context, examples and task decomposition for reliable output.
- **Architecture sparring & sound judgment** — AI for root-cause debugging and comparing approaches, while auditing output and knowing when *not* to rely on it.

WORK EXPERIENCE

Full-stack Engineer

AUG 2024 – PRESENT

HOME CITY ICE

Migrated **5 legacy applications** to a modern stack — HR, Plant Operations (for plant managers), Vendor Portal, Invoicing and Copacker Portal — **leading 3 of them end-to-end** within a cross-functional team of 8 (2 frontend, 2 backend, DBA, QA, designer and PM). Many migrations required **logic redesigns to support new business flows**, not just visual updates. Heavily involved in the **BFF (Backend-for-Frontend) layer for each app, built with NestJS and PostgreSQL**. Stack: React, TypeScript, shadcn, Tailwind CSS, NestJS, PostgreSQL, Vitest and Cypress. Contributed to code reviews, feature planning, estimation, production releases and technical documentation, while mentoring teammates.

Full-stack Engineer

MAY 2023 – AUG 2024

SECURITIZE

Led development of a new **design system** with Tailwind CSS. Migrated the marketing page to React and built a reusable marketing component library, implemented **Builder.io** as a headless CMS, and conducted code reviews.

Frontend Engineer

JAN 2023 – MAY 2023

BLINK-NEARBY TECHNOLOGY · SHORT-TERM CONTRACT

Developed custom, reusable components with testing and PR reviews, and provided peer mentoring. Managed repositories and **CI/CD** with AWS CodeCommit, CodePipeline and CodeBuild.

CONTACT

- ✉ nicogonzalez8853@gmail.com
- in linkedin.com/in/nicolasgonza
- ◆ github.com/NicoGonzalez6
- San Juan, Argentina

CORE STACK

React TypeScript Next.js
Node.js NestJS Tailwind
AWS PostgreSQL

AI TOOLING

LLM workflows Multi-agent
Prompt / Context Eng.
AI-assisted review

LANGUAGES

English Professional
Spanish Native

STRENGTHS

- ◆ Problem-solving
- ◆ Agile delivery
- ◆ Adaptability
- ◆ Code quality & mentoring

EDUCATION

Alkemy
2019

Frontend Developer Acceleration — Job
Ready certification

CERTIFICATIONS

- **Claude Certified Architect — Foundations** · Anthropic · Sep 2026 – Sep 2027
- **AWS Certified Cloud Practitioner** · 2024
- **AI Fluency: Framework & Foundations** · Anthropic
- **Introduction to Model Context Protocol** · Anthropic
- **Claude with Amazon Bedrock** · Anthropic
- **Claude with Google Vertex AI** · Anthropic
- **Claude Code in Action** · Anthropic
- **Claude with the Anthropic API** · Anthropic

SELECTED COURSES

JavaScript Pro: Mastering Advanced Concepts & Techniques · Udemy

SQL and PostgreSQL: The Complete Developer's Guide · Udemy

Terraform: Beginner to Certified · Udemy (2023)

Modern Software Architecture: DDD, Events, Microservices · Udemy

Go — The Complete Guide · Udemy

Next.js: The Complete Developer's Guide · Udemy

ARCHITECTURE

Clean Architecture · SOLID ·
Dependency Injection · Repository
Pattern · DDD · Microservices

WORK EXPERIENCE (CONT.)

Full-stack Developer

MAR 2022 – JAN 2023

AGROFY

Developed and maintained **Next.js micro-frontend** applications (login, user registration and account management). Integrated microservices with **AWS Cognito, API Gateway, S3** and RDS for data hosting.

Full-stack Developer

DEC 2020 – MAR 2022

MAPPLICS

Built **Python APIs** for the *gbot* project, integrating the **YOLOv5** object-recognition model. Maintained the dashboard and delivered solutions for external clients using React.js.

Frontend Developer

DEC 2019 – DEC 2020

KEENVIL

Built and maintained the company's **mobile app (React Native)** and web dashboard (React), managing application state with Redux and Redux Thunk.

TECHNICAL SKILLS

FRONTEND

TypeScript · React · Next.js · React Native · TanStack Query · Vite · Expo

UI LIBRARIES

shadcn/ui · Chakra UI · Ant Design · Material UI · Mantine · Bootstrap · TanStack Table

STATE & STYLING

Redux · Redux Toolkit · Zustand · Context API · Tailwind CSS · Styled Components · SASS · CSS Modules

BACKEND

Node.js · Express · NestJS · RESTful APIs · WebSockets · Microservices Architecture

DATABASES & ORMS

PostgreSQL · MongoDB · Prisma · TypeORM · MikroORM · Mongoose · Sequelize

AUTH & SECURITY

JWT · Auth & Role Management · Middlewares · Access Control

TESTING & QUALITY

Cypress · Vitest · Jest · Supertest · ESLint · Prettier · Unit & Integration Testing

TOOLS

Git · GitHub · GitLab · Bitbucket · npm · pnpm · Webpack · Postman · Swagger · Insomnia