# Juan Manuel Contreras Zapata

*Cross-Platform Developer*

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in juancontrerasz   ⌂ kuhaku2031   🔗 Portafolio-web

## 👤 PROFILE

Results-driven full-stack developer with expertise in cross-platform mobile applications using React Native/Expo and modern web technologies including Next.js and Node.js/Nest.js. Proven ability to architect scalable solutions from AI-integrated mobile platforms to enterprise APIs with PostgreSQL and MySQL databases. Passionate about continuous learning, collaborative development, and delivering innovative solutions that streamline business operations. Seeking to contribute technical skills and enthusiasm for emerging technologies to a dynamic development team focused on mobile and web innovation.

## 💼 PROFESSIONAL EXPERIENCE

**QRender**                                                    12/2024 – 05/2025 | Bogotá, Colombia
*Programador Fullstack*
Head full-stack development across multiple high-impact projects, leveraging Next.js for optimized SSR performance and superior SEO capabilities. Implemented sophisticated UI/UX experiences using Chakra UI's design system for consistent branding and Framer Motion for fluid micro-interactions that enhance user engagement. Orchestrated collaborative development workflows through strategic Git/GitHub implementation, ensuring code quality and seamless team integration. Designed and maintained robust PHP/MySQL backend systems using MVC architecture, optimizing database performance with MySQL Workbench for enterprise-level scalability and reliability.

## 📁 PROJECTS

**NexoAI** 🔗                                                                              2025 – Present
*Manage your business with AI*
Developed an intelligent cross-platform mobile application using React Native/Expo that revolutionizes business management through AI-powered interfaces. Implemented NativeWind for consistent design system across iOS and Android platforms, ensuring native performance while maintaining a unified codebase. Integrated sophisticated AI chatbot functionality enabling users to interact with business data through natural language queries, transforming complex analytics into conversational insights. Built real-time communication with backend APIs for seamless data synchronization across accounting, inventory, and sales modules.

**NexoAI-API** 🔗                                                 <span style="float:right">2023 - Present</span>

*Backend for the app NexoAI*

Architected a robust enterprise-grade API using Node.js/Nest.js framework with PostgreSQL database, implementing **monolithic modular architecture** for scalable business management operations. Integrated advanced AI automation pipeline using N8N for intelligent document processing, automated insights generation, and business workflow optimization. Designed modular service structure with comprehensive documentation ensuring maintainable code and seamless future AI model integrations, supporting multi-tenant architecture for businesses of varying scales.

## 📇 CERTIFICATES

**Git and GitHub: repository, commit, and versions** 🔗
We certify that Juan Manuel Contreras Zapata completed the online course "Git and GitHub: repository, commit, and versions" with an estimated workload of 6 hours, completing 40 activities out of 40 activities, in the period from 07/29/2025 to 07/29/2025.

**Prompt Engineering: Creating Effective Prompts for Generative AI** 🔗
We certify that Juan Manuel Contreras Zapata completed the online course "Prompt Engineering: Creating Effective Prompts for Generative AI" with an estimated workload of 8 hours, completing 31 activities out of 31 activities, in the period from 09/16/2025 to 09/16/2025.

## 🧠 SKILLS

**Frontend** – React | Astro | NextJS     **Mobile** – React Native | Nativewind | Java

**Backend** – NodeJS | NestJS | PHP     **Structured Database** – MySQL | PostgreSQL

**Softskills** – teamwork | working under pressure | following orders | creativity | learning quickly

## 🌐 LENGUAJES

Español     Ingles

## 🎓 EDUCATION

**Ingeniero de Sistemas** 🔗                    08/2022 - present | Bogotá, Colombia
Actual mente estudiante de la universidad Fundacion Universitaria Los Libertadores, en la cual he participado en algunos eventos tales como la hackaton, en la cual pude aprender y expandir mis conocimientos como programador

**Bachiller** | Bogotá, Colombia
*Centro Educativo Los Andes*
Graduado de esta institucion a los 17 años, entrando a cursos de programacion y abriendome los ojos a este enorme mundo que es la programacion