

DIEGO ANTÚNEZ RAMÍREZ

Full Stack Developer

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PROFESSIONAL SUMMARY

Full Stack Developer with experience building scalable web and mobile applications using Node.js and Next.js. Strong focus on backend development, software architecture, and best practices. Experienced in REST APIs, microservices, containerization, and database design. Currently contributing to real-world production systems.

TECHNICAL SKILLS

Languages: JavaScript, TypeScript, Python, Java, C++

Frontend: React, Next.js

Backend: Node.js, Spring Boot

Databases: PostgreSQL, MongoDB, MySQL, Redis

Tools: Docker, Git

Concepts: REST APIs, JWT, RBAC, Microservices, Software Architecture

PROFESSIONAL EXPERIENCE

Full Stack Developer — Concora.mx | Nov 2025 – Present

- Maintain and improve a production web application ensuring stability and performance
- Design and implement scalable solutions based on business requirements
- Work with PostgreSQL for data management and query optimization
- Develop and integrate REST APIs
- Participate in technical decisions, feature planning, and system improvements

Freelance Full Stack Developer — CRM System (M&D Sourcing) | Sep 2025 – Dec 2025

- Designed and developed RESTful APIs for CRUD operations
- Implemented MongoDB for scalable data handling
- Built secure authentication using JWT with role-based access control (RBAC)
- Developed responsive web interfaces and mobile app (Capacitor-based)

PROJECTS

Livestock Digitalization Platform

- Multi-tenant platform for livestock management (producers, veterinarians, administrators)
- Implemented RBAC with customizable permissions and secure data isolation
- Integrated IoT prototype for cattle tracking (location and health data)
- Designed scalable backend architecture and APIs

Greenhouse Management System (Web & Mobile)

- Full-stack system with IoT integrations and automation features
- Microservices architecture with ESB (Spring Boot) and Docker containerization
- Frontend: React + Vite + TypeScript | Mobile: React Native

EDUCATION

Bachelor's in Software Development and Management (In Progress)

Universidad Tecnológica de Durango | 2023 – 2027

Higher University Technician in Software Development

Universidad Tecnológica de Durango

CERTIFICATIONS

- MongoDB Certification (2025)
- AWS Cloud Foundations (2025)
- Python Fundamentals – Cisco (2024)
- Cybersecurity – Cisco (2024)

LANGUAGES

Spanish: Native | English: B1 (Working towards B2)