

MANUEL NIETO

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NietoSoftwareDeveloper@outlook.com

Full-Stack Software Engineer | MERN & Architecture Specialist

GitHub | ■ #1 Colombia | Public | Private

★ GITHUB RANK S+ · TOP 0.1% GLOBAL

ELITE RANKINGS

#1 Colombia	80,000+ developers
#3 Latin America	Regional Ranking
Triple Badge	Overall · Public · Private
250-day Streak	Unbroken
10,300+ Contribs	Last year
38+ Repos	Active

TECH STACK

Backend

Node.js · Express · MongoDB
PostgreSQL · REST APIs

Frontend

React · Next.js 15 · TypeScript
Tailwind CSS

Cloud/DevOps

AWS EC2/S3/Clusters · Docker
CI/CD · Vercel · Railway · Git

Data & IoT

Ethical AI · Real-time Monitoring
Digital Twin IoT

VERIFIED LINKS

- GitHub Profile
- #1 Colombia Rank
- Public Repo Rank
- Private Repo Rank
- GitHub Rank Badge

CONTACT & TERMS

Rate: \$43 – \$58 / hr
Languages: English (Pro) · Spanish (Native)
Mode: Remote · Freelance · Global

PROFESSIONAL SUMMARY

High-performance Full-Stack Engineer with **6 years of experience** building scalable products, Digital Twin ecosystems, and low-latency industrial dashboards. Specialist in **MERN architecture**, high-availability **AWS deployments**, and production-ready code. Delivers with 100% discipline — focused on architectures that scale, systems that last, and code that performs under the heaviest loads.

ACTIVE ECOSYSTEMS — DIGITAL TWINS

Project	Status	Stack	Purpose
Software DT	Production	MERN · Docker · AWS	Core Architecture & Management
Drone DT	Development	MERN · TS · Docker	E-Commerce & Industrial Store
Drone Dashboard	Development	MERN · TS · AWS	Management & Sales Monitoring
Emerald DT	Construction	MERN · TS · AWS	High-Value Asset Management
Video DT App	Development	MERN · TS · Docker	Real-time Industrial Monitoring
NurseWebSite	Live	Vanilla JS	Healthcare Platform

TECHNICAL ACHIEVEMENTS

- High-Availability Double-Cluster:** Engineered dual AWS cluster architecture with full redundancy and industrial-grade security — zero-downtime production environments at scale.
- Mass Production Readiness:** Systems designed for low-latency performance under heavy concurrent load, built to industrial standards with observability from day one.
- 100% Velocity & Reliability:** Sustained 250-day unbroken commit streak with 10,300+ contributions across 38+ active repositories — elite, consistent delivery.
- Digital Twin Ecosystem:** Designed and deployed 5+ interconnected Digital Twin platforms spanning IoT real-time data, drone management, asset tracking, and healthcare.

"Building scalable systems with 100% discipline. Code that scales, architecture that lasts."

Available for Remote Freelance & Global Contracts

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