DERIAN CÓRDOBA

Senior Software Engineer | Full-Stack, Laravel, Node.js, TypeScript, Next.js &, NestJS

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PROFESSIONAL SUMMARY

Senior Software Engineer with 7+ years of experience building scalable full-stack applications, SaaS platforms, backend services, REST APIs, internal enterprise systems, and automation tooling. Strong hands-on experience with TypeScript, Node.js, NestJS, Next.js, React, PHP/Laravel, database design, CI/CD, automated testing, system architecture, and technical leadership across distributed teams. Proven ability to modernize production systems, create reusable engineering solutions, improve performance, and translate business requirements into maintainable software.

SELECTED ACHIEVEMENTS

- Improved Laravel SaaS performance by up to 80%, measured by faster execution of key processing flows, by optimizing backend logic, database interactions, and application processing paths.
- Delivered backend architecture for a web and mobile platform used by 25+ agricultural companies, measured by successful support for multi-company workflows, by designing scalable services, APIs, and database structures.
- Increased engineering productivity and delivery consistency across enterprise and SaaS environments, measured by reduced repetitive work and more reliable releases, by building reusable internal tooling, automation packages, CI/CD pipelines, and automated tests.

CORE SKILLS

Backend & Full-Stack: TypeScript, Node.js, NestJS, Next.js, React, PHP, Laravel, REST APIs, API Design, Background Jobs, Queues, Microservices, Multi-tenancy | Databases: PostgreSQL, MySQL, MariaDB, SQL Server, MongoDB, Firestore, SQL Optimization, Database Design | Testing: Jest, Vitest, Playwright, Cypress, PHPUnit, Pest, Laravel Tests, Selenium, Appium | DevOps & Cloud: GitHub Actions, Bitbucket Pipelines, Jenkins, CI/CD, Docker, Linux, Sentry, AWS Lambda, Railway, Deployment Automation | Architecture: Clean Architecture, Domain-Driven Design, SOLID, Design Patterns, Dependency Injection, Modular Architecture, Code Reviews, Agile/Scrum | Frontend: Next.js, React, TypeScript, JavaScript, Astro, WordPress, Vue basics, Angular exposure | AI & Automation: Claude AI, Claude Code, GitHub Copilot, ChatGPT, MCP workflows, Internal Developer Tooling

PROFESSIONAL EXPERIENCE

Senior Full-Stack Engineer | Walmart | Remote | July 2026 - Present

- Improved and extended internal enterprise applications across frontend and backend, measured by delivery of new operational capabilities, by developing maintainable full-stack solutions with Next.js, NestJS, TypeScript, Node.js, and React.
- Increased reuse and consistency across internal systems, measured by reduced duplicated implementation effort, by designing reusable frontend components, backend modules, shared services, and common TypeScript abstractions.
- Reduced repetitive engineering and operational work, measured by more automated internal workflows, by creating reusable internal packages and dependencies that standardize and automate common processes.
- Improved backend maintainability and scalability, measured by clearer service boundaries and more predictable application behavior, by applying NestJS modular architecture, dependency injection, validation, error handling, and separation of concerns.
- Improved frontend maintainability and user experience for internal tools, measured by more consistent application behavior and reusable UI patterns, by developing and modernizing Next.js/React features with TypeScript.
- Increased delivery quality in a large-scale enterprise environment, measured by more consistent implementations and lower regression risk, by contributing to architecture decisions, code reviews, automated testing, CI/CD, and cross-functional collaboration.

Senior Software Developer Consultant | Netforemost | Remote, Part-time Consulting | Jun 2026 - July 2026

- Improved maintainability and long-term reliability of legacy PHP/Laravel systems, measured by cleaner architecture and reduced regression risk, by modernizing core codebases and refactoring critical application flows.
- Increased confidence in critical functionality, measured by expanded automated coverage for the main application flow, by implementing Laravel feature and regression tests.
- Improved release consistency across environments, measured by reduced manual deployment effort, by implementing CI/CD workflows for testing and deployment automation.
- Increased team alignment on Laravel best practices, measured by better code quality and onboarding, by documenting architecture decisions and leading internal PHP/Laravel workshops.

Senior Software Engineer II | Go Local Interactive | Remote | Aug 2025 - Jun 2026

- Improved Laravel SaaS performance by up to 80%, measured by faster execution of key processing flows, by optimizing backend logic, database interactions, and application processing paths.
- Enabled scalable multi-provider architecture, measured by support for multiple Laravel-based microservices, by implementing reusable multi-tenancy mechanisms across backend services.
- Increased delivery speed and UI consistency, measured by reduced duplicated work across Laravel and WordPress projects, by building reusable internal utilities and React packages.
- Improved operational reliability, measured by automated execution of key business processes, by building and maintaining background job queues and Laravel-based infrastructure.
- Increased developer productivity, measured by faster internal automation workflows, by integrating Claude AI, custom Skills, and MCP workflows into engineering processes.

Lead Software Engineer | All-Win Software | Hybrid | Aug 2022 - Aug 2025

- Improved delivery quality across backend, web, and mobile projects, measured by stronger cross-functional execution, by leading engineering initiatives using Laravel, FastAPI, Node.js, React, Astro, SwiftUI, UIKit, and Flutter.
- Increased software reliability, measured by adoption of unit, feature, and integration testing practices, by establishing team standards for automated testing and code quality.
- Reduced manual deployment work across web and mobile applications, measured by automated release workflows, by implementing CI/CD pipelines with GitHub Actions and Bitbucket Pipelines.
- Improved maintainability and scalability across client projects, measured by clearer technical decisions and fewer architecture inconsistencies, by leading code reviews, system design, and Agile planning.

Software Engineer III | Quality Service Nicaragua | On-site | Feb 2022 - Aug 2022

- Delivered backend architecture for a web and mobile platform used by 25+ agricultural companies, measured by successful support for multi-company business workflows, by designing scalable backend services and database structures.
- Improved service resilience and maintainability, measured by clearer separation of business logic and infrastructure concerns, by applying PHP, TypeScript, Domain-Driven Design, and Circuit Breaker patterns.

Backend Developer | TiHouse | On-site | Feb 2020 - Feb 2022

- Delivered backend services for cross-functional product teams, measured by support for industry-specific business requirements, by building APIs and modules with TypeScript, Node.js, PHP, and Laravel.
- Improved application security and reliability, measured by stronger authentication and traffic protection, by implementing Snyk, rate limiters, Keycloak-based architecture, JWT, and HTTP-only cookies.
- Improved data performance and scalability, measured by reliable relational and NoSQL usage, by designing and optimizing PostgreSQL, MySQL, SQL Server, MongoDB, DynamoDB, and Firestore databases.

Junior Backend Developer | Disanic S.A. | Hybrid | Jan 2019 - Feb 2020

- Delivered RESTful API services for web and mobile platforms, measured by successful frontend-backend integration, by developing backend services with TypeScript, Node.js, PHP, and Laravel.
- Improved deployment scalability and internal service structure, measured by more reusable backend components, by applying design patterns and deploying replica-based services on Railway and AWS Lambda.

SELECTED PROJECTS & IMPACT

- SaaS performance modernization: improved critical Laravel processing flows by up to 80% through backend refactoring, SQL optimization, and application-path tuning.
- Multi-tenant backend architecture: implemented reusable tenancy mechanisms across Laravel-based microservices, supporting multiple providers and more scalable backend operations.
- Developer productivity automation: created reusable internal packages, shared utilities, CI/CD workflows, and AI-assisted engineering processes to reduce repetitive work and improve delivery speed across enterprise and SaaS environments.

EDUCATION & LANGUAGES

Universidad Nacional Autónoma de Nicaragua - UNAN | Bachelor of Science in Software Engineering | León, Nicaragua

Spanish: Native | **English:** Professional Working Proficiency

TARGET ROLE FOCUS

Best fit: Senior Software Engineer, Senior Full-Stack Engineer, Senior Node.js/TypeScript Engineer, Senior Backend Engineer, Technical Lead, Senior Laravel Developer, API Engineer, and SaaS Engineer roles. Available for remote work with international teams through contractor or nearshore engagement models.