

WALTER GIOVANNY CUADROS RINCÓN

Tech Lead | Product Engineering Lead | Technical Product Owner

CONTACT

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PROFESSIONAL SUMMARY

Software Engineer with experience in technical leadership, product development, and end-to-end delivery of enterprise software solutions. I have led the evolution of production platforms, making architecture and technical quality decisions focused on sustainability, maintainability, and operational stability.

Experienced in backend development, technical team coordination, and execution management in product-driven environments, aligning business needs, technical debt, and team capacity.

I bring a holistic view of software development, collaborating with both backend and frontend teams to deliver consistent, high-quality solutions in production environments.

PROFESSIONAL EXPERIENCE

Technical Lead | Technical Product Owner

Aplyca · Apr 2022 – Present

Technical lead for enterprise platforms, responsible for the delivery, evolution, and operation of software solutions in production environments.

- Led end-to-end delivery of software solutions, from functional definition to stable production deployment.
- Made architecture and technical quality decisions focused on sustainability, maintainability, and long-term product evolution.
- Led support and incident operations for multiple clients, managing multi-site CMS-based platforms in production, ensuring high availability and operational continuity.
- Managed a technical team of up to 6 developers, coordinating execution, technical quality, and alignment with business objectives.
- Leading the end-to-end rebuild of an enterprise platform using Contentful (Headless CMS), defining architecture, technical standards, and overall technical direction.
- Acted as a bridge between business stakeholders, clients, and technical teams to enable decision-making and value delivery.

Backend Developer

Aplyca · Apr 2021 – Apr 2022

- Developed and maintained features for enterprise platforms built with Symfony and Ibexa DXP.
- Implemented functional and technical improvements to enhance system stability and long-term evolution.
- Resolved incidents and technical issues in production environments, contributing to operational continuity.
- Collaborated with technical teams to deliver solutions aligned with client and product requirements.

Founder & Manager

TecnimasterCol · Aug 2020 – Jul 2022

- Founded and operated a business supported by a custom-built technology platform designed and developed by me.

- Led product development from scratch, including system design, implementation, operation, and evolution.
- Managed business operations, including digital strategy, SEO positioning, and customer acquisition.
- Strengthened leadership, execution, and product vision through end-to-end business management.

Full Stack Developer

Smart Data Automation · Aug 2019 – Apr 2021

- Developed custom web applications using PHP (CodeIgniter), JavaScript, and MySQL.
- Implemented functional modules and database optimizations to improve performance and maintainability.
- Applied best development practices to ensure code quality and system scalability.
- Contributed to building solutions aligned with client requirements and business needs.

KEY ACHIEVEMENTS

- Led the technical delivery of end-to-end software solutions, from initial definition to stable production operation.
- Defined architecture and technical quality standards focused on sustainability, maintainability, and product evolution.
- Coordinated backend and frontend teams under shared technical standards to ensure consistency and delivery quality.
- Managed technical execution in product-driven environments, balancing business needs, technical debt, and team capacity.
- Built and operated a product from scratch, strengthening business vision, execution, and leadership capabilities.

SKILLS

Leadership & Product:

Technical Leadership, Product Ownership, Project Management, Stakeholder Management, Incident Management, Product Delivery

Architecture & Development:

Software Architecture, Backend Development, Frontend Collaboration, API Design, Maintainability, Technical Quality

Technologies:

PHP, Symfony, Ibexa DXP, CodeIgniter, JavaScript, Python, FastAPI, MySQL, Git

Cloud & Practices:

Cloud Solutions, Agile Practices, End-to-End Delivery, Support Operations

Current Focus Areas:

AI, RAG, Spec-Driven Development, NestJS, Sustainable Architecture, Production Operations

EDUCATION

Master's Degree in Software Engineering

University of the Andes · 2025

Electronic Engineering

Unidades Tecnológicas de Santander · 2018

Technical Degree in Programming

Universidad Autónoma de Bucaramanga · 2022

Technical Degree in Software Development

SENA (National Learning Service) · 2019