Daniel Josue Martinez Lopez

Web and E commerce Implementation Business Applications Integrations

Bucaramanga, Colombia | +57 300 205 3165 | leinadgalaxy@gmail.com

linkedin.com/in/daniel-martinez-381034228 | agenciadia.tech | github.com/rolito240

Professional Summary

Self-taught technology implementer with two and a half years of client project experience in websites, e-commerce and business systems. Research documentation, select tools and adapt them to project needs through AI-assisted development. Delivered a working store with payments, database integration and an admin panel. Experience with functional testing, Vercel, Hostinger and VPS services.

Technical Skills

Web projects: AI-assisted development with Next.js/TypeScript; HTML; CSS; basic JavaScript and Python; authentication; APIs; webhooks; functional testing.

Data and e-commerce: Database management; SQL/PostgreSQL; Supabase; Wompi; catalogs; orders; admin panels; data visualization; knowledge of Power BI.

Tools and deployment: Advanced use of AI models and agents tailored to specific requirements; GitHub; Vercel; Hostinger; practical Docker/VPS use; Odoo and existing modules.

Project Experience

Horus Optic | E-commerce and administration

Initial development: July 2025 - January 2026. Store in operation.

- Delivered a Next.js/TypeScript store through AI-assisted development with catalog, cart, appointments, authentication, Wompi payments and an admin panel.
- Integrated Supabase/PostgreSQL and transactional emails; deployed on Vercel and configured the domain in Hostinger.

horusoptic.com.co

Agenc-IA (own venture) and Hinco | ERP, CRM and AI automation

- Implemented and adapted two ERP systems to business requirements through AI-assisted development, working with data structures and workflows. Both ERP systems are on hold.
- Develop AI-agent workflows and messaging integrations with APIs and webhooks; run functional tests and use Docker and VPS services for deployment.

NeuroSupport | Odoo ERP and client website

- Adapted Odoo and existing modules through AI-assisted development for equipment requests, inventory, deliveries, returns and consumption tracking. The ERP itself has no AI components.
- Completed three real end-to-end WhatsApp tests and equipment workflow simulations. Integration remains in validation; no testing involved clinical operations.

Additional projects: Created websites for ASK Painting and Colegio Santa Rosa de Lima Soacha; provide Google Workspace support for the school. Experiment with multi-step agents, skills and MCP in an automation lab.

Education and Certifications

Computer Engineering | Universidad de Catalunya

Coursework completed; required internship and degree pending. The university can issue an internship letter.

IT Systems Technician | Centro Educativo San Pablo

SQL Associate | **DataCamp** | May 1, 2024 | ID SQA0015271926392

Web Programming Bootcamp | **Talento Tech Oriente** | **2025** | HTML, CSS, JavaScript, Python

Languages: Native Spanish; English B1.