

LUIS DAVID COLINA

Senior AI Engineer · Integrations & Automation

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TECHNICAL SKILLS

LANGUAGES

JavaScript TypeScript PHP Python

HTML · CSS

FRONTEND

React Next.js Vue.js Svelte / SvelteKit

Tailwind CSS

BACKEND

Node.js Express Laravel FastAPI

Django REST API Microservices

DATABASES

PostgreSQL MySQL SQL Server

MongoDB Firebase

DEVOPS · CLOUD

Docker Git / GitHub CI/CD AWS

Linux PM2

AI · AUTOMATION

LLM APIs Tool calling Cost control

Prompt caching Process Automation

MANAGEMENT

Scrum Agile Project Management

INTEGRATIONS

Oracle Symphony NCR Aloha SAP

ADP Workforce Now SOAP / XML OAuth 2.0

GPG

EDUCATION

B.Sc. Computer Science

Universidad Central de Venezuela

Currently in ninth semester

CERTIFICATIONS

Programmer Certification

UCV – School of Computing · 2026

Business Process Innovation Analyst

UCV – School of Computing · 2026

Soft Skills: Innovative Competencies

UCV – Extension, 40 h · 2026

LANGUAGES

Spanish

Native

English

Learning

PROFILE

Software engineer with 7+ years connecting enterprise systems that were never designed to talk to each other: POS, ERP, payroll and hotel PMS. I work embedded in the client's operation —discovery, proposal, development and production rollout— finding where time or money is lost and automating it. Production experience with Oracle Symphony, NCR Aloha, SAP and ADP, and with shipping AI into real systems under strict cost control, per-role tool permissions and human approval. Co-owner of a hotel PMS running in 5 countries. Remote team leadership and direct stakeholder communication.

EXPERIENCE

Integration Administrator (Part-time)

04/2023 – Present

Workforce.com Latam · Uruguay / Remote · 10,000+ global clients

- Lead Latin America integrations: Oracle Symphony, NCR Aloha, PixelPoint, SAP and ADP Workforce Now, with direct client coordination throughout the full cycle.
- Automate data flows and manage Dev/QA/Staging/Prod environments with versioned releases and documented rollback; build Windows services for POS without APIs and GPG-encrypted data exchanges.

IT Business Partner (Co-owner, Part-time)

04/2023 – Present

Diamond Hotel Consulting SAC · Peru / Remote · diamondhotelpms.com

- Build and maintain a web PMS and hotel websites across 5 Latin American countries with continuous deployment and per-environment documentation.
- Built the reconciliation engine between the PMS and the channel manager, removing manual inventory and rate review; electronic billing, cash control and business reports (ADR, occupancy).

Project Manager & Front-End Developer (Contract)

09/2022 – 09/2023

DreamJob · Texas, USA / Remote

- Led an international team of 4+ front-end developers to design and launch a professional networking and job board platform (Next.js).
- Defined development workflows, deployment standards, and feature roadmap; active stakeholder communication and delivery management.

Programming Analyst

09/2019 – 03/2023

IntelliPOS SAC · Lima, Peru · Official NCR Partner — Aloha POS

- Reduced installation and support times by 10× through custom automation tools and Windows services integrated with NCR Aloha.
- Built a self-service kiosk with payment pinpad integration; achieved first-ever hardware compatibility between Oracle devices and NCR software; developed restaurant e-commerce.

Full Stack Developer (Freelance)

04/2021 – 07/2022

King Code · São Paulo, Brazil / Remote

- Full-stack development for a CRM platform, multi-marketplace app, and cryptocurrency exchange microservices; CI/CD with GitHub Actions, 2FA, and automated business workflows.

Systems Supervisor

01/2018 – 08/2019

BDB Soluciones / De Vita Bouquet & Asociados · Caracas, Venezuela

- Managed Windows Server/Linux infrastructure, Active Directory, Asterisk PBX, Cisco networking, and CCTV; led full technology restructuring and vendor management.