

SEBASTIÁN OJEDA

SOFTWARE DEVELOPER | AI-FIRST | FULL STACK & SYSTEMS

Mendoza, Argentina | sebastian.ojeda.dev@gmail.com | github.com/sjo1848 | sebastian-ojeda.pages.dev
Remote | Hybrid or on-site in Mendoza | Relocation considered | Intermediate English

PROFESSIONAL PROFILE

Software developer focused on building end-to-end solutions for real operational processes. I work from domain and architecture through backend, interfaces, data, integrations, testing, CI/CD and operations. I build multi-tenant systems, cloud/serverless migrations and AI/agentive experiences with governed tool calling, Human-in-the-Loop, auditability, idempotency and deterministic fallback.

SELECTED PROJECTS

AI Commerce Platform - Multi-tenant Agent Core

TypeScript | LLMs | Tooling | Staging

- Separates LLM interpretation from operational authority through registered tools, trusted context, policies, HITL, auditability and idempotency.
- Integrates with HMS for availability, quoting and reservations; includes model evaluation, latency/cost telemetry and adversarial QA.

github.com/sjo1848/ai-commerce-platform

HMS Elite - Multi-hotel management system

Rust/Axum | PostgreSQL | React/TypeScript

- Reservations, check-in/out, rooms, housekeeping, charges and payments with modular domain boundaries and OpenAPI contracts.
- RBAC, hotel isolation, selective RLS, full-stack CI, browser/mobile E2E, security and recovery.

github.com/sjo1848/hotel-management-system

HMS Cloudflare - Brownfield cloud-native migration

Workers | Hono | D1/SQLite | React

- Parity-first migration to Workers + D1 while preserving observable behavior, domain rules and authorization.
- Control plane + per-hotel D1, Cloudflare Access, RBAC, regressions, browser journeys and backup/restore rehearsal.

github.com/sjo1848/hms-cloudflare

GasFlow - Mobile Delivery Operations

React Native | Rust/Axum | PostgreSQL

- Mobile MVP for scheduled orders, driver assignment, deliveries, stock and cylinder reconciliation.
- JWT, audit events, metrics/request IDs, mobile persistence and CI with backend and app tests.

github.com/sjo1848/gasflow

Alquileres Uspallata - Rental catalog and management

NestJS | Vue 3 | PostgreSQL | Prisma

- Public catalog plus OWNER/ADMIN workflows for review, publication, availability, contact and audit.

github.com/sjo1848/alquileres-uspa

PROFESSIONAL EXPERIENCE

Gotechy - SAP Basis & Integrations Consultant | 2022-2023

- SAP/HANA, jobs, dumps, certificates and backups; incident diagnosis and service continuity.
- PI/PO, CPI, IDoc and workflows/automation with SAP BTP/BPA.

Rubinzal Culzoni - Technical Support / Junior PHP Developer

- User support, troubleshooting, and PHP application development and maintenance.

SKILLS

AI / Agentive

LLMs, model routing, tool calling, HITL, policies, telemetry, and fallback.

Backend

TypeScript, Node.js, NestJS, Rust/Axum, Hono, REST, and OpenAPI.

Frontend / Mobile

React, Vue 3, React Native, Vite, and Tailwind.

Data / Cloud

PostgreSQL, SQLx, Prisma, SQLite/D1, Docker, Workers, and Linux.

Quality / Enterprise

Playwright, Vitest, E2E, GitHub Actions, SAP Basis, PI/PO, and CPI.

AI-FIRST METHOD

- Project Method / Harness with verifiable objectives and exit criteria, Task Contracts, canonical state and traceability.
- Independent Critic, Integration Review, Human Gates and CI evidence before declaring PASS.

EDUCATION

- UTN - incomplete university studies in Information Systems Engineering and Electronic Engineering.
- Mining Logistics Management Program - ISTEEC - in progress.
- Intermediate Power BI, Introduction to Data Science, and Business English - Santander Open Academy.