



I build dependable backend systems for commerce, SaaS, and operational platforms, with a focus on event-driven and serverless architecture, search, and observability. Lately, I've also been building AI agent systems — from Junando, an open-source alert-correlation agent, to AI-assisted engineering workflows in my day-to-day work.

CORE SKILLS

BACKEND

Node.js, TypeScript, Go, NestJS,
REST APIs, microservices, CQRS,
DDD

CLOUD & DELIVERY

AWS Lambda, SQS, Step Functions,
API Gateway, DynamoDB,
Kubernetes, GitHub Actions, GCP

DATA & SEARCH

OpenSearch, DocumentDB, MySQL,
PostgreSQL, Redis, RabbitMQ

QUALITY

Jest, SonarQube, CloudWatch, X-
Ray, Grafana, Trivy

AI & AGENT TOOLING

LLM integrations (Claude, Gemini,
OpenRouter), agent orchestration,
Confluence, Rovo

GENTLE AI ECOSYSTEM

Engram (persistent memory), Spec-
Driven Development, custom skills &
harnesses, Orca, multi-agent
orchestration

EDUCATION

Civil Engineering

National Technological University
(UTN), Argentina
2011–2019

Software Development Program

Henry
2020

EXPERIENCE

Jul 2026–Present

Steplix *Senior Backend Engineer*

- Implemented backend components for a telecom client's serverless eSIM activation solution with Go and AWS services (Lambda, Step Functions, DynamoDB, among others), along with its delivery pipeline.
- Co-designed state machines for activation workflows and implemented their integration.
- Migrated technical documentation from Drive to Confluence for better indexing by Rovo and Claude Code embeddings, and created language-agnostic skills for AI-assisted engineering workflows.
- Found and fixed a bug in the provisioning service's Go migration library, flagged via Sentry.

Apr 2026–Jun 2026

Cencosud *Senior Backend Engineer*

- Helped build **cenco-pim-config** with NestJS and hexagonal architecture for the Cenco PIM ecosystem.
- Implemented CQRS with MySQL writes and denormalized OpenSearch reads for catalog workloads, plus an SQS-to-OpenSearch error indexing pipeline with rotating indices and ISM policies.
- Defined Kubernetes deployments and container hardening after Trivy audits; administered GitHub Actions workflows on self-hosted autoscaling runners.
- Built testing harnesses and quality tooling used across the platform team's delivery.

Dec 2025–Mar 2026

Steplix *Senior Backend Engineer*

- Worked in a support role focused mainly on observability — monitoring and alerting with CloudWatch and X-Ray for a telecom eSIM activation platform.
- Migrated **caap.aero** (Corporación América Airports) from WordPress to Next.js 16 — Lighthouse scores of 96 Performance, 87 Accessibility, 96 Best Practices, 100 SEO.
- Maintained the **Mi Alarma X-28** mobile app (React Native) — 50k+ downloads on iOS and Android.

Jul 2021–Nov 2025

Tiendamia *Senior Backend Engineer*

- Migrated critical backend APIs from PHP/Magento to Node.js, improving API response times by ~60%.
- Integrated the backend with Amazon SageMaker and OpenSearch for hybrid search, including vector generation and storage, and selecting traditional or semantic search based on query length.
- Implemented CQRS with DocumentDB read replicas, RabbitMQ event messaging, Redis caching segmented by market, and domain-driven design.
- Published reusable Node.js packages to npm (a database connection client, a logging utility) used across multiple internal projects.

Jun 2020–Jul 2021

Chipper *Full Stack Developer*

- Built B2B commerce APIs and microservices with Node.js, TypeScript, NestJS, and React; supported GCP and Jenkins delivery.

SELECTED PROJECT

Junando

github.com/GerMoren/junando ↗

AIOps alert correlation agent that groups and enriches monitoring alerts with LLM analysis, delivering actionable incident context to Slack or Teams.

- Hexagonal architecture: a webhook Lambda validates and queues events; a worker Lambda runs the full enrichment pipeline.
- Alert deduplication by fingerprint with Redis, dead-letter queues, and infrastructure as code with AWS CDK.
- Swappable LLM provider (Gemini, Claude, OpenRouter) behind a ports-and-adapters design — provider changes in minutes.
- TypeScript monorepo, Vitest test suite, Docker/Kubernetes support with Helm charts, Apache 2.0 licensed.