



MICHAEL CERVERA COBEÑAS

Lead Full Stack Developer · Architecture and enterprise platforms

Building enterprise platforms since 2016: modular architecture, ERP integrations, cloud and applied AI.

CONTACT

Lima, Peru
cm7chael@gmail.com
linkedin.com/in/cm7chael
github.com/CM7CHAEI
cm7chael.github.io/portafolio

SKILLS

Architecture

Microfrontends (Module Federation),
microservices, REST APIs, SSO with OIDC

Cloud and operations

Google Cloud (Cloud Run, Cloud SQL,
Storage), Docker, CI/CD, observability, cost
control

Development

.NET (C#), Python, TypeScript, Angular,
Vue, Nuxt, Node.js, NestJS, Ionic, Flutter

Data

PostgreSQL, SQL Server, MongoDB, Redis,
Power BI

Applied AI

Tool-using agents on language models,
RAG with embeddings, per-user memory,
telemetry and per-query cost control

Leadership

Technical leadership, mentoring, code
review, documentation and ADRs, Scrum
and Kanban

EDUCATION

Information Security Management

Universidad ESAN 2024

Computer Systems Engineering

Universidad Privada del Norte

Computing and IT

I.S.T.P. San Pedro del Valle de Mala ·
technical degree 2015 – 2017

Web development

Platzi 2019

LANGUAGES

Spanish — native
English — basic, actively learning

PROFILE

Lead Full Stack Developer building and running enterprise platforms since 2016. I lead the architecture and development of a modular corporate suite with centralized authentication, automated deployments, an in-house Design System and an AI layer in production.

ACHIEVEMENTS

- Modular architecture with Module Federation: each team deploys its module without blocking the others.
- In-house Design System published as a versioned package, with coordinated upgrades across every project that uses it.
- Automated deployments with federated identity (Workload Identity Federation): zero service account keys stored in repositories.
- Cloud cost governance: found a duplicated environment that made up 84% of a monthly bill, and applied retention policies to 66 GB of artifacts.
- After a production incident, added a pipeline check that makes that class of error impossible to repeat.
- Conversational assistant in production on the platform: it answers by calling tools against the source of truth instead of a data dump, with per-user memory and usage telemetry for management.
- Three external portals (customers, suppliers and students), each with its own identity realm and the backend as the boundary: a third party's token never enters the internal network.

EXPERIENCE

Lead Full Stack Developer

CELSA — Conductores Eléctricos Lima · Lima 06/2026 – Present

- Architecture and development of the corporate suite: SSO, CI/CD and a Design System shared by more than ten independently deployed modules.
- SAP Business One integrations through a single gateway that centralizes credentials and keeps each module from querying the ERP directly.
- Platform governance: cloud costs, repository access with mandatory review, production alerts and decisions documented as ADRs.
- AI governance: what each agent can do and say is defined by an allowlist of tools and versioned prompts, not in each module's code.

Analyst Developer

StudioXperto · Lima · remote 01/2026 – 05/2026

- Ferreyros: Google Cloud monitoring alerts for HTTP errors and connection locks, technical guides in Docusaurus, and query scripts over Firestore and PostgreSQL.
- Aprendix (Universidad Corporativa InterCorp): from Lumen to Laravel, split into academic, administrative and reporting services on Cloud Run with Cloud SQL.
- UGEL Padre Abad: teaching records with an offline app for field supervision (Ionic, Nuxt, Node.js, MongoDB) and automatic feedback with Azure AI.

Analyst Developer

Intelica Consulting · Miraflores 11/2024 – 12/2025

- Coordinated QA, development and business teams: planning, assignment and follow-up, meeting 100% of critical deadlines.
- Technical mentoring, and Power BI KPI dashboards that the business areas use to make decisions.

Systems Analyst

BSF Almacenes del Perú · Punta Hermosa 11/2023 – 10/2024

- Corporate systems in Chile and Peru: new features in .NET Core and Python, and batch processes integrated with SAP.
- Mobile and web MVPs: GPS vehicle tracking, equipment inventory with incident logging, and a centralized logging microservice.

Full Stack Developer

inLearning / IDAT · Cercado de Lima 09/2022 – 10/2023

- Evolved the EVA learning portal with Vue 3, .NET Core and SQL Server, and wrote the technical manuals that kept it maintainable after I left.

Freelance Full Stack Developer

StudioXperto since 2021 · Lima 01/2019 – 08/2022

- Custom projects for clients across industries: analysis, full stack development and technical coordination of a small team, including training and follow-up.
- Management modules for multi-site companies: tasks, HR and inventory with usage history per employee.

Intern → Junior Programmer Analyst

Sursa Gas · Chilca 08/2016 – 12/2018

- As an intern, designed and built two integrated Sales and Production systems; as an analyst, improved response times for calculations, searches and printing by 70%.
- The website I built is still online today: sursagas.com

FEATURED PROJECT

Content and directory platform for an industry publication. Nuxt 4 and MongoDB with an admin panel, server-side HTML sanitizing and automatic sync with a YouTube channel. Built end to end in 25 days.