



# Adrián Gosálvez

AI Engineer · Technical Lead

Valencia, Spain · [LinkedIn](#) · [GitHub](#)

## EXPERIENCE



### AI Engineer / Technical Lead

• Current

Jan 2022 – Present

4y 7m

aunqa

- ▶ Platform owner: product planning and architecture of an omnichannel AI-powered customer service solution.
- ▶ Integration of generative AI APIs (OpenAI, HuggingFace, custom models) into production conversational flows.
- ▶ Design and implementation of an LLM adapter with RAG, validated in production with outstanding results.
- ▶ R&D projects: customer service in the metaverse with Decentraland, multimodal model exploration.
- ▶ MLOps, CI/CD with Jenkins and Kubernetes. Stack: Node.js, Python, PHP, Angular — distributed and microservices architecture.

Node.js

Python

GenAI APIs

LLMs

HuggingFace

Kubernetes

Jenkins

MLOps

Omnichannel



### Software Engineer — Backend Lead

Feb 2022 – Oct 2022

8 months

EqualComp

- ▶ Project kickoff from scratch in a two-person team: full architecture design, database modelling and complete backend development.
- ▶ Infrastructure setup, CI/CD pipeline with GitLab and Docker.

NestJS

Angular

PostgreSQL

Docker

GitLab CI

CI/CD



### Tech Lead / Software Engineer

Apr 2019 – Dec 2021

2y 8m

Läberit

- ▶ Technical lead on the Decidim project for Valencia City Hall: direct client contact, requirements gathering, platform setup and deployment.
- ▶ Tech Lead of a team of up to 10 people (juniors, seniors and interns): task organisation, reporting to PM and technical coordination.
- ▶ Department Release Manager: responsible for all deployments, CI/CD management with Kubernetes and Swarm alongside the DevOps team.
- ▶ Digital transformation projects for Public Administration: Generalitat Valenciana and Valencia City Hall.

Java

Angular

Ruby on Rails

Kubernetes

GraphQL

CI/CD

PostgreSQL



## Software Engineer

Jul 2018 – Apr 2019

9 months

### Smart and Fun

- ▶ Senior Ruby on Rails development with PostgreSQL on custom software projects for SMEs.
- ▶ Django/Python backend on a larger-scale project, with full command of the framework and its ecosystem.
- ▶ Frontend rotation with Vue.js and architecture analysis alongside the Tech Lead.

Ruby on Rails

Django

Python

Vue.js

PostgreSQL

GitLab CI

JavaScript



## IT Manager

• Current

Oct 2016 – Present

9y 10m

### ArtesanAlbums

- ▶ Full technology advisory and ongoing technical support: systems, networks, hardware and software.
- ▶ Development of a custom web application for client order intake with automatic notification and order sheet printing.
- ▶ Corporate website development and maintenance.

PHP

MySQL

Linux

Networking



## Full Stack Developer

Oct 2014 – Oct 2016

2 years

### Shopadvizor

- ▶ Fullstack development on an international retail platform built on Joomla: PHP and MySQL backend, frontend with HTML, CSS, JavaScript and jQuery.
- ▶ Embedded integrations on international retail platforms such as Carrefour France.
- ▶ Co-design and implementation of an article search engine based on a custom weighting system.

PHP

JavaScript

jQuery

HTML5

CSS3

Joomla

MySQL

Subversion



## VoIP Developer / Technical Support

Jul 2013 – Oct 2014

1y 3m

### VOZ.COM

- ▶ Configuration and technical support of physical and virtual Asterisk PBX systems for clients, including complex SIP Trunk connections.
- ▶ Evolution into development: new features and integrations in PHP, Bash, MySQL, HTML, CSS and JavaScript on telephony platforms.
- ▶ Involvement in the redesign and renewal of the company's own telephony system core.
- ▶ Solid grounding in Linux server administration: SSH, SCP, SFTP, jailed environments and advanced command line.

Asterisk

VoIP

SIP

PHP

MySQL

Bash

Linux

#### — EDUCATION



##### **Master's in Artificial Intelligence**

Universidad Alfonso X el Sabio

Computer Engineering



##### **B.Sc. Computer Science**

Universitat d'Alacant

Software Engineering

#### — PUBLICATIONS



##### **Exploración de modelos multimodales para la indexación y clasificación de documentos: Análisis de Estrategias NLP y Visión Computacional**

Universidad Alfonso X el Sabio — Máster en IA

#### — REFERENCES

*References available upon request.*

#### **AI & LLMS**

LLMs · RAG · AI Agents · LLM Adapters · Ollama · Prompt Engineering · Embeddings · Vector DBs · Fine-tuning

#### **BACKEND & INFRA**

Node.js · Python · Docker · Kubernetes · CI/CD · SQL

#### **LANGUAGES**

Español (Native) · Valencià (Native) · English (B2 — Professional Working)

#### **APIS & MODELS**

OpenAI API · Anthropic API · Gemini API · HuggingFace · LLaMA · Mistral

#### **LEADERSHIP**

Technical Leadership · Mentoring · Code Review · Team Building