

Marvin Soriano

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Backend Engineer · Applied AI Engineer
BARCELONA, SPAIN – BORN 27 APRIL 1986

AI ENGINEERING

Agentic development workflows

Daily production use of Claude Code and Codex — authoring and composing custom skills and plugins, and building and integrating MCP servers that connect agents to internal engineering tooling. Automated analysis pipelines that emit standardised reports for downstream retrieval.

LLM-assisted document processing

Vision models extracting unstructured documents into deterministic JSON, matched against indexed catalogues by tested algorithms, with confidence scoring and human review below threshold.

RAG systems across three tiers

From managed to fully custom: tuned NotebookLM over standardised sources; self-hosted Dify deployments; and bespoke Python pipelines on Qdrant and Pinecone, including chunking and re-ranking strategies.

Multi-channel AI agents

Production API serving conversational agents across messaging channels, with a task-optimised LLM strategy: model fallback chains, per-task routing, and usage and cost telemetry.

Intelligent automation

n8n orchestration across in-house APIs, messaging platforms, LLM providers and third-party services.

AI STACK Claude Code · Codex · MCP · Anthropic & OpenAI APIs · RAG · Qdrant · Pinecone · Dify · NotebookLM · Meilisearch · n8n · LangChain

EXPERIENCE

Backend Engineer

PromoFarma by DocMorris

08.2019 – 08.2026 · BARCELONA

Marketplace development on a distributed microservices architecture.

PHP · Symfony · MySQL · Redis · RabbitMQ · Docker · Kubernetes · AWS · GraphQL · DDD · CQRS · SOLID · PHPUnit · Behat · GitLab CI · Go · TypeScript · Node.js

Fullstack Software Engineer

Hallotex

02.2014 – 07.2018 · MATARÓ

Web architecture and development of a custom ERP.

PHP · MySQL · CodeIgniter · JavaScript · jQuery · HTML · CSS

IT Manager & Software Developer

Freelance

04.2011 – 09.2014 · VILASSAR DE MAR

IT implementation and management for SMEs, first-level user training, web project development, customer support and data management.

PHP · Laravel · CodeIgniter · MySQL · JavaScript · jQuery

Trainee Systems Administrator

Sunny Delight Beverages Co.

10.2010 – 03.2011 · MATARÓ

Windows Server 2008 R2 administration; helpdesk in English and French.

EDUCATION

MSc High Performance Web Development (MPWAR)

LA SALLE BCN · 2018-2019

Computer Science Degree

UPC · EUPMT · 2011-2015

Technician in IT Systems Administration

IES THOS I CODINA · 2008-2010

ITIL Foundation Certificate

APMG INTERNATIONAL · 2016 · 03992398-01-DFS

CertESOL — GESE Level 9 (CEFR B2.3)

TRINITY COLLEGE

LANGUAGES

Spanish
NATIVE

Catalan
NATIVE

English
C1 · FULL
PROFESSIONAL

French
PROFESSIONAL WORKING

MEMBERSHIP

COETIC

Col·legi Oficial d'Enginyeria Tècnica en Informàtica de Catalunya

MEMBER NO. 529

LANGUAGES PHP · Go · TypeScript · JavaScript · Python · SQL

ARCHITECTURE Symfony · Laravel · Microservices · DDD · CQRS · SOLID · REST · GraphQL · Event-driven

PRACTICE TDD · PHPUnit · Behat · Code review

ALSO Driving licences A & B · Willing to travel

INFRA

Docker · Kubernetes · AWS · GitLab CI · Ansible

DATA

MySQL · Redis · RabbitMQ · Meilisearch · Qdrant · Pinecone

DELIVERY

Project management · Cross-functional teams · External contractors · Scrum