



Marlon Falcón Hernández

Full Stack Developer · Odoo ERP Consultant · AI

MSc. Architecture · Civil Engineer · Valencia, Spain · Spanish and Cuban citizenship

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PROFILE

Full stack developer and Odoo ERP consultant with more than 3,000 modules built and over 250 projects delivered in Chile, Mexico, Panama, Argentina, Spain, Paraguay, the Dominican Republic, Puerto Rico and the USA.

Experienced in project management, development and functional consulting, and in designing vertical software for construction, healthcare, transport, restaurants and real estate. Built Odoo localizations for Argentina, Panama, Paraguay and Chile.

I code with AI every day: I use coding agents and assistants to build, review and document software, which lets me ship faster and with higher quality. I build my own SaaS products with Django, Next.js and TypeScript, mobile apps with Flutter and solutions based on local AI models. Content creator with 28k+ YouTube followers and 287 technical articles published.

EXPERIENCE

Freelance Developer and Consultant ·

Feb 2021 — Present

MarlonFalcon.com

Valencia, Spain

- Development of Odoo ERP modules and verticals (v10 to v19): construction (Bim 2.0), healthcare (SIS 20), lending and payroll.
- AI-assisted development: coding agents and assistants built into my daily workflow to write, refactor, test and document code.
- Own SaaS products built with Django and with Next.js/TypeScript: TicketProo, Nooxial (LMS), Desk20, OpenAttendify, FalconERP and LocalProject.
- Flutter mobile apps connected to Odoo and to my platforms (time tracking, tickets, server monitoring).
- AI in products: interfaces for local models with Ollama, the ShirkaAI model manager and AI-driven construction scheduling.
- Server deployment and operations with Docker, Nginx, AWS and DigitalOcean; Odoo hosting orchestrator (Community SH).
- Functional and technical training for clients, support and web services.

Odoo Developer · Grant Thornton

Feb 2020 — Feb 2021

Madrid, Spain

- Development of Odoo ERP applications.
- Functional training for clients.

IN NUMBERS

3000+

Odoo modules

250+

projects

429

public repos

28k

YouTube followers

SKILLS

ERP

Odoo (v10-v19) OWL QWeb

SAP MM

Backend

Python Django Flask Node.js

PHP REST / JSON-RPC

Frontend

TypeScript React Next.js

HTML / CSS Bootstrap

Mobile

Flutter Dart React Native

Data

PostgreSQL MySQL SQLite

MongoDB Prisma

DevOps

Docker Nginx Linux AWS

DigitalOcean CI/CD Git

AI

AI-assisted coding Coding agents

Ollama Local LLMs Predictive models

Management

SCRUM Project management Training

EDUCATION

Master's in Architecture

Havana, Cuba

Civil Engineering

University of Camagüey, Cuba · 1999 — 2004

- Led the company and Odoo ERP implementation projects across Latin America.
- Developed Odoo and PHP applications, plus localizations for Chile, Argentina, Panama and Paraguay.
- Functional training, customer support and server deployment on DigitalOcean and AWS.

SELECTED PROJECTS

Odoo Bim 2.0

[bim20.com](#)

Construction vertical for Odoo ERP.

Odoo · Python · OWL · QWeb

PyERP

[github.com/falconsoft3d/pyerp](#)

Open source ERP built with Django.

133 ★ and 76 forks on GitHub.

Django · Python · JavaScript

TicketProo

[ticketproo.com](#)

Open source SaaS for ticket and project management, with an iOS app.

Django · Flutter

Community SH

[github.com/falconsoft3d/community-sh](#)

Hosting orchestrator for Odoo instances.

Django · Docker · Odoo

FalconERP

[falconerp.xyz](#)

Lightweight ERP for small businesses.

Next.js · TypeScript

OpenAttendify

[openattendify.xyz](#)

Employee attendance and time tracking.

Next.js · TypeScript

Desk20

[desk20.com](#)

Simple technical support platform.

Next.js · TypeScript

Nooxial

[nooxial.com](#)

Learning management system (LMS).

Django · Tailwind

LANGUAGES

Spanish Native
English Intermediate

OTHER

- Remote work preferred
- Enjoy teaching and sharing code
- Team player
- AI and blockchain