

AVAILABLE FOR REMOTE · USA / EUROPE · SOUTH AMERICA

Javier Olivieri

INDEPENDENT AI ENGINEER · AGENTIC SYSTEMS ARCHITECT



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devlabs.dev

I design and build **agentic AI systems and automation architectures** — from autonomous multi-agent pipelines and RAG systems to voice AI products and full-stack AI-native applications that ship to production.

With **17+ years in full-stack development** and **3+ years specifically in production AI systems**, I specialize in mapping business processes end-to-end, identifying where AI creates real leverage, and executing — from technical blueprint to deployed system. I currently run multiple production AI products serving real clients daily. You get a partner who thinks in outcomes, not tickets.

17 +

YEARS DEV EXPERIENCE

40 +

SHIPPED PROJECTS

8 +

US CLIENTS

5

AI PRODUCTS LIVE

WHAT I DO



Agentic AI Systems

Production multi-agent workflows using Claude API, CrewAI, MCP and LangGraph. Tool use, RAG pipelines, vision agents, human-in-the-loop. Already running in production, not PoCs.



Voice AI & Conversational

End-to-end voice agents with Retell AI, n8n middleware, GHIL integration. Built and deployed a full dialer PoC for US healthcare in weeks, not quarters.



Process Design & Automation

End-to-end workflow audits: map ops, identify bottlenecks, design scalable automated systems — n8n, Make, APIs, LLMs, document parsing, SaaS integrations.



AI-Native Product Architecture

Full-stack AI products from scratch — Next.js + FastAPI + Claude API + Postgres + vector DBs. Technical blueprint, architecture, and execution in one engagement.

LLM SYSTEMS

Claude OpenAI Gemini

Prompt Engineering

Token Management

RAG Pipelines

Vector DBs (Qdrant, pgvector)

Embeddings

Structured Outputs

Prompt Caching

AGENT ORCHESTRATION

LangGraph LangChain

LlamaIndex CrewAI

MCP Servers Claude Code

Multi-agent workflows

Human-in-the-loop

Tool use

VOICE AI & OBSERVABILITY

Retell AI Twilio

n8n middleware Langfuse

Audit logging

Custom tracing

Debug-mode pipelines

BACKEND & DATA

NestJS Node.js

Python (FastAPI, Django/DRF)

PostgreSQL MongoDB

Prisma REST GraphQL

Document parsing

API + Webhooks

FRONTEND & INFRA

Next.js React

React Native TypeScript

Tailwind AWS Docker

Vercel Railway CI/CD

GitHub Actions

LEADERSHIP

Tech Lead (6+ yr)

Systems thinking

Process design

Ops consulting

Remote teams US clients

Hiring pipelines

WHAT CLIENTS & TEAMMATES SAY

“We have worked with DevLabs for over a year and a half, and we created a great product for fertility treatments — serving thousands of patients across the US. I truly recommend DevLabs for your projects. They have an amazing team!

Joshua Sams
CTO · Sama Fertility — San Francisco, CA

“As our React & React Native Tech Lead, Javi demonstrated exceptional technical expertise and leadership. Their enthusiasm for AI technologies consistently pushed our team to innovate. Javi would be a valuable asset to any forward-thinking tech organization.

Fabian Firpo
Product Augmented Designer · Securitize

“Javi is an expert at his craft. He’s an incredible developer that also has great knowledge of design and overall product development. I am extremely thankful to have worked with him — and even more important, to call him a friend and advisor.

Alex P.
CFO · REQUORDIT

“Javier and I worked closely together building React Native mobile apps. He was extremely diligent, hard working, and delivered with high quality. He was a pleasure to work with. I highly recommend working with Javier!

Jasmine Slivka
Product-focused Entrepreneur · Manager

“Javi was one of the first developers at our company. He led our recruitment process, helped build our team, and the majority of that talent is still with us today. Always available to give the knowledge needed to move forward.

Rebecca Le

Operations · Efficiency & Growth

EXPERIENCE

DevLabs

ROSARIO, ARGENTINA

2022 - Present

Founder & Independent AI Engineer

STARDEVVS LLC · DEVLABS.DEV · INDEPENDENT · SOLO OPERATOR

I operate as an independent AI engineer through DevLabs (STARDEVVS LLC, Delaware). End-to-end ownership: discovery, architecture, code, deploy, and direct client support. No middle layer, no handoffs.

- Built Valentina, a vision-based AI quoting agent (Claude API) for a marble & stone company: reads architectural floor plans, applies 30+ business rules, auto-generates PDF + Excel quotes — cutting quote time from 3 hours to under 5 minutes. Live in production with full observability stack (audit events, debug mode, PII sanitizer at 5.84ms p95).
- Built HealthHue, an AI voice dialer PoC for a US healthcare client: Retell AI conversational agent + n8n orchestration + GHL CRM integration + React setter panel for live operator handoff. Full voice-first product end-to-end in weeks.
- Architected a 20-module government platform modernization (NestJS + Next.js + PostgreSQL + MinIO) replacing a legacy Java/IE11 system serving Argentina's national popular library network (CONABIP, ~5,000 libraries).
- Delivered AI-native full-stack products for US clients across healthtech, fintech, and Web3 — from blueprint to deployed production system.

Agentic AI Systems

Voice AI

RAG Pipelines

MCP Servers

Process Design & Automation

AI-Native Products

Technical Strategy

Sama Fertility

SAN FRANCISCO, CA

Dec 2022 - Present

Full-Stack Tech Lead

INDEPENDENT CONTRACTOR

Leading architecture and product development for a US fertility care platform connecting 10k+ patients with remote clinical care across US clinics.

- Designed full system architecture from scratch — web + mobile — defining technical specs directly with CTO across a 3+ year engagement.
- Introduced AI-assisted tooling and automated dev workflows, increasing team throughput by ~35% without adding headcount.
- Shipped CI/CD pipelines that cut deployment cycle time from days to under 2 hours.
- Led distributed 4-person frontend team across US/LATAM time zones — sprint planning, code reviews, delivery ownership.
- Currently leading multi-tenancy migration and international phone number support rollout (Twilio geo-permissions, Canada launch).

React Native

React.js

TypeScript

Node.js

Python

Auth0

Stripe

Twilio

Firebase

AWS

Securitize

SAN FRANCISCO, CA

Apr 2022 - Nov 2022

React / React Native Sr. Full-Stack

INDEPENDENT CONTRACTOR

Built and maintained web and mobile features for a digital securities platform tokenizing traditional financial instruments.

- Developed new features across marketing site, web app, and mobile.
- Integrated Framer CMS with React for marketing pages.
- Released iOS and Android apps to stores and coordinated with US/Spain stakeholders.

React Native

React.js

MERN

Framer CMS

CI/CD

Nifty Gateway

SAN FRANCISCO, CA

Nov 2020 - Jun 2021

React Native Sr. Full-Stack

INDEPENDENT CONTRACTOR

Developed cross-platform features for a leading NFT marketplace — Web, TV, and Mobile — within a fast-moving crypto/Web3 product team.

- Built UI across web, TV, and mobile using React Native and ReNative.
- Led code refactoring of React Native core and native modules.
- Designed and shipped CI/CD pipelines for multi-platform releases.

React Native

ReNative

Web3

CI/CD

Presence / Bluon /
Foxbox

SAN FRANCISCO · CHICAGO

Feb 2017 - Oct 2020

React Native Tech Lead

INDEPENDENT CONTRACTOR

5+ years leading React Native development and mobile architecture across multiple US clients — from digital product agencies to B2B SaaS in HVAC and agriculture.

- Designed Git Flow strategies and CI/CD pipelines for mobile app releases on 4+ products.
- Released and maintained Android and iOS apps to stores across all projects.
- Acted as tech lead, architecture owner, and client-facing point of contact for US stakeholders.

React Native

TypeScript

Redux

Firebase

App Center

JEST

LANGUAGES

English

PROFESSIONAL — FLUID SPOKEN & WRITTEN

C1

Spanish

NATIVE

C2