

Joe Tannoury

AI platform engineer & entrepreneur

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location **Barcelona, Spain**

Last updated 18 Jul 2026

Product-minded software engineer with 4+ years shipping AI, backend, realtime and full-stack systems. I like building elegant, powerful event-driven and distributed systems. I turn ambiguous ideas into production software and own the full path from architecture to measurable impact.

SELECTED PRODUCTS



godloop.ai

Jun 2026 - present

Build, fork and schedule reusable AI workflows for coding agents, now used by 74 people. I built the Go + Vue platform, local multi-worker runner, isolated Git worktrees, browser control, subscription-aware scheduling, live progress and reviewed delivery.

74 USERS

D3BIT

TOOL

AI AGENTS



d3bit.com

Mar 2026 - present

Web3 rails for humans and AI agents. One wallet, programmable money streams, instant USDC settlement and HTTP 402 paid APIs, plus reusable auth, email, billing and credits for launching products faster.

TOOL

WEB3

PAYMENTS

HTTP 402



codraw.app

Realtime creative app

Collaborative pixel canvas for friends and AI agents, with rooms, live chat and MCP drawing tools.

D3BIT

REALTIME

MCP

PIXEL ART



shitchats.com

Realtime social app

Playful chat and gaming platform with points, matchmaking, live games and a global leaderboard.

D3BIT

SOCIAL

GAMES

REALTIME



dopa.win

Oct 2025 - paused Feb 2026

Fast multi-crypto casino with a 0% default house edge. Processed 33.4M+ bets in pre-launch.

33,380,410 BETS

CRYPTO

CASINO

EVENT DRIVEN

EXPERIENCE

Platform & AI Engineer @ WeHumans / ABAI

Barcelona, Spain | EMEA remote

Nov 2025 - Mar 2026

> Engineered realistic, embeddable conversational agents using **MetaHumans** and realtime blendshape-based facial animation.

> Re-architected the backend around self-hosted **LiveKit** and asynchronous cloud-GPU inference, improving latency **2.5x+**, cutting cloud spend and retiring major technical debt.

> Launched a net-new revenue-generating B2B product that helped **double the customer base in under two months**.

Software Engineer @ Tecnopreven

Barcelona, Spain

May 2024 - Nov 2025

> Owned features across a **Django + Ionic** SaaS CRM, from backend architecture and APIs through web and mobile delivery.

> Designed multi-party e-signatures across **50+ legal document types** and a WebSocket PDF previewer with near-instant navigation through 100+ page files.

> Shipped multilingual LLM translation and context-aware autofill; automated versioned iOS and Android releases with GitHub Actions.

Freelance / Contract Software Engineer

Remote | Paris / Barcelona

On & off since 2022

> Deliver full-stack products, AI systems and infrastructure for clients between and alongside full-time roles, including several NDA projects.

TECHNICAL STACK

Languages: Go, Python, TypeScript / JavaScript, SQL, Rust

Backend & realtime: Event-driven architecture, distributed systems, REST, SSE, WebSockets, gRPC, NATS, background workers

Data: SQLite, SQL, sqlc, GORM, Django ORM, schema migrations

AI & agents: Codex, Claude, MCP/tool integrations, workflow orchestration, structured outputs, cloud-GPU inference

Frontend: Vue.js, React, Svelte, HTMX / Templ, Ionic

Platform: Docker, Kubernetes, GitHub Actions, AWS, GCP, Linux / Nginx, E2E and BDD testing

EDUCATION

BS, Computer Science | American University of Paris 2020 - 2023

Software Engineering Intern | University of Luxembourg Sep - Oct 2021

Vue.js frontend developed with strict BDD. Published technical write-up.

LANGUAGES & PROFILE

Languages: Native English and French; fluent Spanish; conversational Arabic.

Strengths: Product-minded architecture, rapid delivery, relentless debugging, and bridging product, design and engineering.