Jafet Brito Perez

Full-Stack Web Developer · React, Supabase & E-commerce

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SUMMARY

Full-stack web developer and designer with 10+ years building websites, e-commerce and web and mobile apps, including large-scale platforms at Tecsolt and Alexa features at Amazon, as well as agency and event work in Mexico (including TEDx Cuernavaca). Creator and sole developer of Oliver Academy, a bilingual e-learning platform with 540+ source files built on React 19 and Supabase, including 3D scenes, browser games and an admin panel. I take projects from design to deployment. Native Spanish, professional English. Open to remote contract and full-time roles.

SKILLS

Frontend: React 19, Vite, JavaScript, TypeScript, Zustand, React Router, Tailwind CSS 4, Three.js / React Three Fiber, Phaser, PWA, Astro, HTML5, CSS3, Next.js, Redux, TanStack Query, Angular, Vue.js, React Native, Capacitor

Backend & Data: Supabase (PostgreSQL, Row Level Security, Auth, Edge Functions), Node.js, PHP, REST APIs, MySQL, MongoDB, Sanity CMS, FastAPI, GraphQL, gRPC, Go, Redis, Kafka, RabbitMQ, PostgreSQL

E-commerce & CMS: Stripe, Medusa, WordPress / Elementor, SEO/SEM

Tools & Deploy: Git/GitHub, Vercel, Hostinger, Docker/Podman, Caddy, Linux, Remotion, Figma, Photoshop, LLM APIs (Claude, OpenAI), AWS (ECS, Lambda, S3, CloudFront), Terraform, Kubernetes, GitHub Actions, Jenkins

EXPERIENCE

Founder & Sole Developer — Oliver Academy

Jun 2026 – Present

Gamified bilingual (Spanish/English) e-learning platform with 20+ courses: AI, cybersecurity, Python, Bash, law, medicine, philosophy, Nahuatl and more. Live demo available on request.

`React 19 · Vite · Supabase · Deno Edge Functions · Three.js · Phaser · Tailwind 4 · PWA`

- Built the whole product alone: 540+ source files and 430+ commits since June 2026, installable as a PWA on phone and desktop.
- Supabase backend: PostgreSQL with row-level security, auth, 80+ SQL migrations and Edge Functions for AI and transactional email.
- Interactive features: 3D/VR classroom (React Three Fiber, Rapier physics), browser games in Phaser, chess, an e-book reader and a flipbook.
- Admin panel for courses, exams, students, teachers, live classes and recruiters; full Spanish-to-English translation pipeline; programmatic video with Remotion.

Founder & Developer — Rubic's Digital Solutions

Sep 2023 – Present

- Run my studio, **rubicsdigitalsolutions.ca**: designed and built its website and deliver web, automation and security work for small businesses.

- Deployed a self-hosted e-commerce stack in containers behind a Caddy reverse proxy with automatic HTTPS.
- High-performance REST APIs with FastAPI and Node.js (TypeScript) plus Redis caching, reaching 60,000 requests per minute.
- GraphQL backends with DataLoader to solve the N+1 query problem.
- React/Next.js website with React Query that raised conversion rates by 25%; SSR apps with the Next.js 13 App Router for better SEO.
- Hybrid iOS and Android releases with Capacitor in half the time of separate native builds.
- CI/CD pipelines with Jenkins and Docker, multi-stage builds and AWS ECR caching.

Senior AI & Full Stack Developer — Amazon Feb 2021 – Jul 2023

- Architected and launched a bulk Alexa skill enablement service and multimodal (voice and visual) feature discovery for Echo Show (2nd Gen).
- Built voice-activated subscriptions for the Hey Disney! app with AWS Lex and Node.js, deployed with Jenkins.
- Removed 190 ms of user-perceived latency through parallelization and speculative execution.
- Mentored 9 engineers (6 promotions to SE2/SE3) and ran 70+ technical interview loops.

Full Stack Developer — Tecsolt Feb 2018 – Dec 2020

- Large-scale web and mobile apps with React, Next.js, Node.js, Go and Python (FastAPI), PostgreSQL and Redis.
- Event-driven microservices with Kafka, Redis Streams and GraphQL federation; real-time layers with WebSocket, SSE and WebRTC.
- Shared React / React Native component library in a monorepo (Nx, Turborepo), cutting development cycle time by over 25%.
- CI/CD with GitHub Actions and Docker for zero-downtime deployments; integrations with Stripe, Firebase, Twilio and Google Maps.

Junior Full Stack Developer — Laserfiche Jan 2016 – Dec 2017

- React customer dashboard features: Autoship updates, order tracking and pet profiles.
- Reduced P99 latency on high-volume order and inventory APIs with distributed caching and optimized SQL during Black Friday and Cyber Monday.

Web Developer & Designer — Waa.mx (2022 – 2024): Developed and maintained client websites and e-commerce platforms, from visual design to front-end and back-end.

Web Developer & Designer — Libra Digital (2021 – 2022): Built event and campaign sites including TEDx Cuernavaca 2022 and Feria del Terror (WordPress, PHP, JavaScript); SEO/SEM and technical support.

Software Developer — Raxione · Web Developer — ITSoftAndHardware (2020 – 2021): Front-end development, module documentation and QA testing.

OTHER PROJECTS

- **Magic: The Gathering online platform** (in progress; FastAPI, PostgreSQL, Docker, Java, WebSockets, Astro): connects the open-source Forge rules engine to the browser for online play.

- **Magic Vault** (React PWA, IndexedDB, Scryfall API): bilingual card-collection manager with decks, wishlist and life counter, no server needed. Also an MTG Telegram bot in Python (card search, booster opening).
- **h4shm4lw4r3 Cards** (React, Canvas): custom trading-card designer with animated GIF and PDF export.
- **CatVis by MAREA** (React 19, TypeScript, Supabase, PWA, web push): productivity app that guides daily routines with speaking alarms and RPG-style progress.
- **jafetbrito.art & jafetbrito.com**: interactive portfolio and personal link hub, designed and built from scratch.
- **El Gato Mimado** (Astro, React, Sanity CMS, Stripe): e-commerce store with a headless CMS and Stripe checkout.

EDUCATION, TRAINING & LANGUAGES

- Bachelor's Degree in Artificial Intelligence — Universidad Autónoma del Estado de Morelos (UAEM), Mexico (2011 – 2015)
- Platzi — 50+ completed courses in web development, Python, AI and cybersecurity
- Harvard CS50x (Computer Science) and CS50P (Python) · Claude Code training (2026) · TryHackMe cybersecurity learning path (ongoing)

Languages: Spanish (native) · English (professional) · French (basic)