

JAFET BRITO PEREZ

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

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SUMMARY

Full-stack web developer and designer with 5+ years building websites, e-commerce and web apps for agencies and events 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

Backend & Data: Supabase (PostgreSQL, Row Level Security, Auth, Edge Functions), Node.js, PHP, REST APIs, MySQL, MongoDB, Sanity CMS

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)

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

2024 – Present

- Run my studio, **rubicdigital solutions.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.

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

- Software Engineering (university studies) — Universidad Autónoma del Estado de Morelos (UAEM), Mexico
- Platzi — 50+ completed courses in web development, Python, AI and cybersecurity
- Claude Code training (2026) · TryHackMe cybersecurity learning path (ongoing)

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