

JESUS VASQUEZ

Front-End / Full-Stack Engineer — React · Next.js · TypeScript · React Native · Node

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SUMMARY

Four years as the lead contributor to a US/Canada pet-insurance quote-and-purchase funnel, its marketing site and its React Native member app. Owns what ships: performance, SEO, accessibility, experimentation, analytics, consent compliance, document generation and the test suites that guard them. In the final year, owned large projects end to end on my own. Also ships full products solo: a Next.js + Strapi platform for a property-services company and a production AI voice agent.

EXPERIENCE

Spot Pet Insurance — Front-End Engineer

Jul 2022 – Aug 2026

Pet insurance, US & Canada · quote funnel, marketing site, React Native member app · remote

- Lead contributor, #1 of 14 engineers on Spot Pet Insurance's US/Canada quote-and-purchase funnel (949 commits) and #1 of 12 on the marketing site (664), each roughly 2.5× the next engineer.
- 1,900+ commits across 10 repositories (23% of the engineering estate) spanning the quote funnel, marketing site, React Native member app, core API, event pipeline and document generation.
- Lead contributor on a funnel inside a business that grew from ~90K to ~610K active policies (Dec 2022 → Mar 2026, per company dashboards).
- Built the React Native (Expo) member app's claims experience for iOS, Android and web: claim detail screens with status-specific layouts, claims index, and the add-a-pet flow.
- Delivered a feature-flagged six-step claim submission flow in React Native as stacked PRs: state-machine store, routing, tile picker, camera and file upload with OCR, story, records and direct-deposit steps.
- Built the iOS combobox used in claim submission and ran cross-platform UX QA for the new claim flow on desktop, mobile web, iOS and Android.
- Built multi-page policy document generation from the creative team's design template: pet details, coverage purchased and channel-specific benefits, rendered with React + Tailwind to PDF.
- Created a document-generation library (cloud-infrastructure assets, npm packaging, single facade over PDFShift) and shipped 8 releases in ~10 weeks, moving PDF rendering out of the funnel into the core API.
- Took part in moving ~2,000 pages (~1,800 articles, ~200 breed pages) from WordPress to Contentful; wrote the HTML-to-rich-text parser by hand, before AI coding tools.
- Ran a Core Web Vitals programme on a high-traffic insurance site: fetchpriority on hero images, reserved CTA space against layout shift, long-life cache headers, and a homepage payload cut.
- Remediated accessibility across web and app: assistive-technology semantics, discernible control names, contrast, keyboard operability, modal and focus management.
- Shipped 20+ Statsig A/B tests in the quote funnel (annual limits, social-proof banner, terms discoverability, AI insights) and retired variants and control tests after readout.
- Authored and maintained Playwright end-to-end suites for the funnel and marketing site (sitemap, navigation, schema, coverage flows) and triaged CI shard failures.
- Rolled out GA4 site-wide with Google Consent Mode v2 defaults ahead of an Osano consent-platform launch across the funnel, marketing site, member app and Webflow landing pages.
- Refactored core funnel code (coverage editor, device-detection hook, footer, step entry) and upgraded the marketing site from Next.js 12 to 13 to 14.
- Worked to enterprise gates: strict TypeScript, lint and format checks, passing E2E in CI, reproducible test steps and a preview link on every PR, automated review findings resolved.

27 Colab LLC — Founder, Full-Stack Developer

2013 – present

South Florida · independent studio serving small and mid-size businesses

- Sole developer of an order-and-report platform for a South Florida property-services company (Next.js 15, React 19, Strapi 5): county GIS property lookup, multi-section reports, PDF output, QuickBooks Online integration.
- Integrated QuickBooks Online end to end (OAuth, customer sync, estimate-to-invoice, health and audit endpoints), with experience in Stripe payments, and auto-filled folio and legal descriptions from three county GIS services.

- Built, solo, a real-time bilingual AI phone receptionist for a Miami commercial real-estate brokerage, live in production since April 2026: Twilio Media Streams → Deepgram → Claude (tool use) → ElevenLabs.
- Built a studio website with Claude Code in nine days (in development): Next.js 16, Postgres/Drizzle, Statsig server-side experiments, bilingual EN/ES, 49 test files, Lighthouse and accessibility budgets in CI.
- Building a multi-tenant AI receptionist platform (in development, with Claude Code): calls, Instagram DMs and SMS on one runtime, with tenants as validated data and AES-256-GCM-encrypted credentials.
- Wrote Playwright tests for a Next.js + Strapi platform's auth, ordering, profile and reset flows, using test-only endpoints, in CI.

Sole Developer — senior-living wellness platform (contract via 27 Colab)

2019 – present

Healthy-aging platform for senior-living communities · seven-year client relationship, ongoing

- Sole developer since 2019 of a WordPress + Gravity Forms platform for senior-living communities, used by residents, coordinators and corporate admins; seven-year client relationship, still active.
- Built a personalised content recommendation engine driven by the assessment: each answer maps to a beginner, intermediate or advanced level, filtering articles, videos and podcasts through custom taxonomies, with per-member settings.
- Led a WordPress security incident response: removed a backdoored plugin, contained a hijacked account, closed an SQL-injection pattern and plaintext-password logging, and upgraded core from 5.8 to 7.1.
- Added Playwright smoke and security-regression tests to a legacy WordPress platform, per role and refusing production, after an incident.

SKILLS

- React, Next.js (App Router), React Native (Expo), TypeScript, Node.js, Fastify, Tailwind, shadcn/ui, react-hook-form + zod
- Strapi, Postgres, Drizzle, MySQL, REST/GraphQL, Contentful, Webflow
- Playwright, Vitest, GitHub Actions CI, strict TypeScript, Lighthouse and axe budgets
- Statsig, GA4, consent management (Osano), Intercom, SendGrid, AWS (self-study), Vercel, Railway, Cloudflare
- Claude and OpenAI APIs, Twilio, Deepgram, ElevenLabs, Stripe, QuickBooks Online, Salesforce

EDUCATION & CREDENTIALS

McFatter Technical College, Davie, FL — Business Computer Programming (2012) · Multimedia Design Technology (2011).
 Adobe Certified Associate: Photoshop, Premiere Pro (2011). Industry advisory committee member, county technical colleges' web programmes (2016–2019). Self-study: AWS, LLM and agent engineering.