

BRETT YATES

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Founding CTO • 0→1 Product Builder • Engineering Team Leader

I build products from zero and then hire and lead the team that scales them. Most recently five years as CTO of a HIPAA-regulated orthopedic recovery platform, from first commit to 50,000+ patients, and currently shipping AI-native applications.

WORK EXPERIENCE

One4Yes Founder

04/2026 – Present
Del Mar, CA

Independent AI-native mobile apps, built end to end in React Native with APIs on AWS. Shipped 3 AI-native applications in 2026 across computer vision, retrieval-augmented search, and generative content.

myHealthTrack Chief Technology Officer

08/2020 – 04/2026
San Diego, CA (Remote)

Digital orthopedic recovery platform built with orthopedic surgeons as an alternative to in-person physical therapy. Joined as VP Engineering and sole engineer, promoted to CTO in 2021, fractional through the leadership transition.

- Rebuilt the platform from scratch and scaled it to 50,000+ patients over five years.
- Built the full product suite personally: React Native patient app, provider portal, web application, internal CMS, and CI/CD pipeline.
- Hired and led the engineering team. Set the agentic workflows, agile processes, and code review the team worked under. Ran it distributed / fully remote.
- Architected and operated the entire AWS environment. Serverless infrastructure serving 1M+ API requests a month at 99.9% uptime.
- Designed and built a custom encrypted PHI/PII data vault covering the full patient base.
- Owned security and compliance across a five-year regulated build. Maintained HIPAA compliance throughout and completed a SOC 2 readiness assessment.
- Led early AI R&D: AI-assisted triage classifying patient-reported severity to decide when a case escalates to a human provider, and exercise programs that adapt to actual patient progress.
- "Hiring Brett was the best business decision I ever made." –CEO, myHealthTrack

CharityWatch Fractional CTO

01/2014 – 01/2021
Chicago, IL (Remote)

Sole technology leadership for a nonprofit charity watchdog, held concurrently with the roles below.

- Owned every technical decision across a 7 year engagement. Modernized legacy infrastructure and put automated deployment and monitoring in place where there had been none.
- Built the secure online donation payment system, then hardened it against sustained real-world attack attempts to keep donor payment data protected.

Red Foundry Senior Technical Consultant

12/2018 – 08/2020
Chicago, IL (Remote)

- Architected ecommerce platforms for manufacturing and travel clients processing \$5M+ in annual transactions.
- Redesigned a travel-booking flow that raised conversion and cut cart abandonment, and led the assessment and refactoring of legacy mobile apps.

Vail Systems

06/2017 - 11/2017

Senior Product Manager

Chicago, IL

- Took a new API product from concept to market in five months, leading a cross-functional team of 8 across engineering, design, and marketing.

Babylon Technology Services

11/2012 - 06/2017

Senior Software Engineer

Chicago, IL

- Led development of the ticketing platform for the PGA Tour's BMW Championship: \$10M+ in sales, 40,000+ orders, 500,000+ scanned tickets. Built the ticketing interface, organizer tools, and embeddable widgets.
- Built PCI-compliant payment processing and a real-time inventory system handling 50,000+ concurrent users at peak. Led the migration from monolith to microservices.

RentMonitor

05/2010 - 12/2016

Cofounder & Chief Technology Officer

Boulder, CO

- Co-founded a SaaS rental-payments platform and scaled it to \$2M+ in monthly payment volume across 5,000+ properties.
- Built the full product: tenant portal, landlord dashboard, and ACH and card payments infrastructure.
- Techstars accelerator graduate.

EDUCATION

B.A., Management Information Systems

Texas Christian University

Fort Worth, TX

SKILLS

Build: Laravel, MySQL, PostgreSQL, React Native, Redis, REST APIs, TypeScript/JavaScript

Cloud & delivery: Amazon Web Services (AWS), CI/CD, Cloudflare, Docker, Github, serverless (Lambda, API Gateway, RDS, S3)

Security: encrypted PHI/PII handling, HIPAA, PCI, SOC 2

AI: agentic development (Claude, Codex, OpenClaw, Hermes, Paperclip), computer vision, generative content pipelines, retrieval-augmented generation (RAG)