

Brett Yates

Chief Technology Officer · Hands-on Builder · Expert in Highly Regulated Industries
San Diego, CA · 773.578.7107 · brett@yates.com · linkedin.com/in/brett@yates

SUMMARY

Hands-on technology executive with 15+ years owning architecture, delivery, and security for multi-tenant SaaS platforms in regulated, data-sensitive industries including healthcare and finance. Capable of building highly efficient teams and also being directly in the code. Comfortable architecting mobile, web, and cloud systems personally and hiring and leading the team that carries them forward. Ran security and compliance (HIPAA, SOC 2) for a healthcare product across five years of continuous shipping without slowing the roadmap to do it. Earlier work was payments: cofounded a rental-payments platform and scaled it to \$2M+ in monthly volume through exit, and built the payment processing behind a ticketing platform that did \$10M+ in sales across 40,000+ orders on embeddable widgets partners ran on their own sites. Building with AI in production today: computer vision, retrieval-augmented search, and generative pipelines, three applications shipped solo in under a year. Techstars graduate.

CORE COMPETENCIES

Payments & Transactional Systems: PCI-compliant payment processing · ACH & card money movement · Refund & donation flows · High-volume order and real-time inventory systems · Hardening under live attack

Partner & Product Leadership: Partner-facing technical scoping · Embedded / white-label integrations · Developer documentation & integration onboarding · Engineering team building & hiring · Technical strategy & roadmap · 0→1 product development · Board & investor reporting · Security & compliance program ownership

AI / Applied ML: LLM-powered agents & retrieval-augmented pipelines · Computer vision · Generative content pipelines · Voice interfaces · AI-native architecture · AI-assisted development at production velocity

Architecture & Cloud: AWS (Lambda, EC2, RDS, S3) · REST APIs · OAuth · Multi-tenant SaaS architecture · Serverless & microservices · Docker · CI/CD & automated deployment · Monitoring · High availability at scale

Engineering: JavaScript/TypeScript · React, React Native, Vue.js · Embedded JS widgets & SDKs · PHP/Laravel · SQL · MySQL, PostgreSQL, Redis · Mobile delivery (iOS & Android)

Security & Compliance: HIPAA · SOC 2 readiness · PCI-DSS · Encrypted PHI/PII data handling · Penetration testing

PROFESSIONAL EXPERIENCE

Chief Technology Officer, myHealthTrack Aug 2020 – Apr 2026 · Remote

Multi-tenant digital orthopedic-recovery platform sold through orthopedic surgeons and used by their patients. Joined as VP Engineering (founding, sole engineer); promoted to CTO in 2021. Full-time through 2025, then fractional through the leadership transition.

- Owned architecture, infrastructure, product, security, and AI direction for over 5 years. 0 to 50,000+ patients on \$8M in funding.
- Owned the technical relationship with the surgeon practices the product was sold through: fit the platform to each practice's existing workflow, designed and built onboarding workflows, and turned their requirements into product.
- Inherited an early product that could not scale and made the call to rebuild it from the ground up, then built everything after it: the React Native patient app, multi-tenant portal, web, and internal CMS.
- Hired and led a distributed team of five: two full-stack engineers, a mobile engineer, and a QA engineer. Set the architecture and standards they built to, and had the CI/CD pipeline running before the first hire started.
- Architected and ran the full AWS environment. Serverless infrastructure serving 1M+ monthly API requests at 99.9% uptime. Cut infrastructure costs 40% through Lambda migration and database optimization.
- Held HIPAA compliance through five years of active development and completed a SOC 2 readiness assessment. Built a custom encrypted PII/PHI vault covering the full patient base.
- Set AI strategy and ran R&D: AI-assisted diagnostic triage to classify patient-reported severity and route cases to human providers, and adaptive exercise programs that respond to each patient's progress.

"Hiring Brett was the best business decision I ever made." CEO, myHealthTrack

Founder & Independent Software Developer, One4Yes, LLC Apr 2026 – Present · Del Mar, CA

Independent practice building AI-native mobile and web applications end to end (React Native, AWS). Three production applications shipped solo in under a year, each one built on AI at its core.

- **Gritty Kids.** Kids game with engines that procedurally generate infinite puzzles from a game type, with style-consistent generated artwork and AI-driven in-game animation.
- **Tindy.** Computer-vision valuation. Users photograph a donated item, a vision model identifies it, and the app matches it against a database of IRS-approved values to automate charitable donation and deduction valuation.
- **Watchlist.** Voice-enabled retrieval-augmented search that combines an LLM with live web retrieval to resolve vague natural-language queries into precise answers.

Senior Software Engineer, Babylon Technology Services Nov 2012 – Jun 2017 · Chicago, IL

- Led development of the ticketing platform for the PGA Tour's BMW Championship, processing \$10M+ in sales across 40,000+ orders and 500,000+ scanned tickets.
- Built the embeddable ticket widgets partners ran on their own sites, plus the front-end purchase interface and the back-end tools the organizers configured it all with.
- Built a real-time inventory system handling 50,000+ concurrent users at peak. Developed custom PCI-compliant payment processing and led the monolith-to-microservices migration.

Cofounder & Chief Technology Officer, RentMonitor May 2010 – Dec 2016 · Boulder, CO

Multi-tenant SaaS platform for rental property payments and management.

- Cofounded the company and scaled it from 0 to \$2M+ in monthly payment volume across 5,000+ properties, owning technology as CTO from founding through exit.
- Built the full product suite (tenant portal, landlord dashboard, payments) with role-based access and bank-level ACH and card security. Achieved PCI-DSS compliance while payment volume kept growing.
- Techstars graduate.

Fractional CTO, CharityWatch 2014 – 2021 · Remote

Seven years of technology leadership for a national nonprofit charity watchdog, held concurrently with the roles above and below.

- Sole technology voice to a non-technical leadership team for seven years, owning decisions, tradeoffs, and roadmap in plain language.
- Designed and built a secure online donation payment system, then hardened it against sustained, real-world attack attempts to keep donor payment data protected.
- Modernized aging infrastructure end to end, significantly improved site performance, and introduced automated deployment and monitoring to a platform that had neither.

Senior Technical Consultant, Red Foundry Dec 2018 – Aug 2020 · Remote

- Architected ecommerce and booking platforms for travel and manufacturing clients processing \$5M+ in annual transactions, working directly with each client from scoping through launch.
- Redesigned a travel booking UX flow, increasing conversion 35% and reducing cart abandonment 40%.

Senior Product Manager, Vail Systems Jun 2017 – Nov 2017 · Chicago, IL

- Launched a new API product in 5 months, leading a cross-functional team of 8. Built the back-end management interface and marketing site, and helped shape the go-to-market strategy.
- Created developer documentation and integration onboarding that cut integration time 50%.

EDUCATION

Texas Christian University, B.A., Management Information Systems