

Aaron Breckenridge

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Summary

Staff Software Developer with 12 years of experience building web and mobile applications, including executive leadership as former Interim CTO. Expert in full-stack development with proven ability to deliver measurable business results.

Technical Skills

Languages: Ruby, Python, JavaScript, TypeScript, Swift

Frameworks: Rails, React, React Native, Hotwire/Turbo Native

Databases: PostgreSQL, Redis

Cloud & Infrastructure: AWS, Docker, Linux

Experience

BiggerPockets

Jan 2022 — Present

Staff Software Developer

- Launched iOS mobile app — Built and shipped greenfield application using Hotwire/Turbo Native stack, expanding platform reach to mobile users.
- Drove 20% YoY organic traffic growth — Optimized site performance to meet Core Web Vitals targets, improving SEO rankings and user experience.
- Led navigation system overhaul — Guided team through site-wide menu rewrite, consolidating multiple implementations into single service-based API.
- Shipped real-time notifications — Implemented push notification system across desktop, mobile and native platforms.
- Built AI recommendation engine — Created ML-powered feature that increased user time-on-site and engagement.
- Increased signup conversions 3.5% — Designed A/B test presenting popular utility in strategic locations, driving measurable business impact.

Theorem

Sept 2019 — Dec 2021

Senior Software Developer

- Built Apple retail prototypes — Developed confidential in-store digital experiences.
- Shipped in-store engraving system — Created React Native app and NodeJS application used by Apple Store employees for in-store engraving of Apple Pencil, AirPods cases and AirTags.
- Led client onboarding and team scaling — Served as primary developer for new Apple engagement within the Retail QA organization, recruited and trained additional developers, then successfully transitioned client relationship.
- Maintained corporate internship platform — Enhanced and improved a suite of applications for corporate internship management, automated business reporting, infrastructure integration, and QA lab asset tracking.

Onsite Health Diagnostics, Coppell, Texas

May 2015 — Aug 2019

Interim CTO/Lead Software Developer

- Led B2E to SaaS transformation — Advised C-suite on business model transition and executed comprehensive infrastructure and development strategy to support new revenue model.
- Established HIPAA compliance framework — Designed and implemented security protocols and certification processes required for healthcare partnerships and contractual agreements.
- Built and managed 4-person engineering team — Recruited, led, and mentored in-house development team responsible for maintaining and enhancing custom software suite.

- Oversaw contractor relationships — Managed external development resources and company-owned hardware maintenance to support business operations.
- Modernized health screening platform — Led team developing iPad-based solution to replace paper incentive programs, handling UX design, architecture, user research, and process optimization.
- Executed strategic leadership transition — Hired and trained replacement to enable return to hands-on development role with larger teams and diverse project opportunities.

Geoforce, Coppel, Texas**Feb 2013 — Apr 2015***Lead Software Developer/Software Developer*

- Enhanced asset tracking platform — Maintained and improved software suite for cellular and satellite-based tracker communication across oil and gas operations
- Built automated billing system — Designed and implemented Rental Radar software combining asset tracking with rental data to automate customer billing processes

Readyflight, Remote**Aug 2012 — Feb 2013***Software Developer***Certrec, Fort Worth, Texas****Jan 2009 — Aug 2012***Software QA Analyst/Customer Services Team Manager/Technical Analyst***CAVOK Group/Oliver Wyman, Keller, Texas****Feb 2005 — Dec 2008***Technical Analyst***Education****B.A., University of North Texas****May 2005**