



Dr. Seth Nordgren

CTO | SOFTWARE DEVELOPER | BCBA-D

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PROFILE

CTO of Enigma Software Systems with a portfolio spanning AI SaaS, full-stack web platforms, operational dashboards, SwiftUI apps, and compliance tools. I pair behavior-science thinking with practical software execution: clear workflows, maintainable systems, and interfaces that hold up in real use.

SELECTED TECHNICAL WORK

Vault AI - AI-first workspace platform

Next.js workspace, Prisma data layer, OpenAI and Bedrock SDKs, Deepgram realtime services, tenant checks, audit verification, and guardrails.

Supervise ABA - BCBA supervision tracker PWA

BACB compliance workflows, fieldwork tracking, PDF reporting, signatures, alerts, subscriptions, and role-based models using modern web tooling.

Enigma Website and product systems

React, Vite, Three.js, React Three Fiber, Framer Motion, prerendering, tests, and Lighthouse checks.

EXPERIENCE

Chief Technology Officer - Enigma Software Systems

Present

Lead technical strategy and product development for practical software, AI-enabled workflows, and reliable user-centered applications.

Software Developer - Independent Projects

2023 - Present

Build full-stack web applications, realtime services, mobile apps, analytics dashboards, and testable UX.

CORE STACK

Frontend: Next.js, React, TypeScript

Backend: Prisma, NestJS, Fastify APIs

Data: Supabase, Firebase, PostgreSQL

AI/media: OpenAI, Bedrock, Deepgram

Mobile: Swift, SwiftUI, WidgetKit

Quality: Playwright, Vitest, CI checks

EDUCATION & CREDENTIALS

Ph.D. - Psychology

M.S. - Psychology

B.S. - Psychology

BCBA-D - Doctoral Level

LBA - Licensed Behavior Analyst

FOCUS

Behavior science meets software architecture: workflows, data structures, and interfaces for education, compliance, productivity, and AI.