

ABIEZER "ABE" REYES

FULL-STACK DEVELOPER

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Over 25 years working with technology in business environments, shipping production software since 2023. I design systems that work - from AI automation to scalable architectures. The engineers I respect most never stop sharpening their tools, and neither do I.

Before tech, I led a five-person medic team in the Army and earned three promotions at Toyota over seven years.

What's stayed consistent: I stay calm when things break, I explain technical stuff so it makes sense the first time, and I follow through on what I say I'll do.

TECHNICAL SKILLS

Frontend & UI Systems React, Next.js, Vue.js, TypeScript, Tailwind, Visual Page Builders (Puck), WYSIWYG Editors (TipTap), Drag-and-Drop	Backend & Data Node.js, Python, REST APIs, PostgreSQL, MongoDB, Supabase, Redis Caching, Schema Design, Zod Validation
Testing & Quality Playwright E2E, Vitest, WCAG AA Accessibility, Storybook, CI/CD, Git	AI & Automation Claude Code, Prompt Engineering, Vector Embeddings, Zapier, n8n, Workflow Design
Architecture Modular Components, Custom Hooks, Context Providers, Optimistic Updates, Cache-Aside Pattern	Design & Process Mobile-First, Dark Mode, Figma, Component Libraries, Test-Driven Development

PROFESSIONAL EXPERIENCE

Full Stack Developer needthisdone.com Professional Services Platform	November 2025 - Present
<ul style="list-style-type: none">Built a visual editor where you drag and drop building blocks to create pages, edit text directly on the page, and undo changes with version history. Non-technical users can update content without touching codeOrganized the codebase into reusable components and API endpoints. Cart updates show instantly without loading spinners, and pages load fast thanks to smart cachingWrote automated tests that simulate real users clicking through the site. Built a color system that passes accessibility checks so text is readable for everyone, including in dark modeBuilt AI automation including an LLM chatbot with custom prompts, OAuth flows, Stripe payments, and automated emails	

Technical Operations Specialist

Spring 2025 - Winter 2025

Acadio | Educational Platform for Financial Certifications

- Started as a contractor doing API integration work at an early-stage startup. Proved value quickly and got brought on for expanded responsibilities
- Became the person the CEO came to with technical questions because my explanations made sense to him
- Designed automated workflows to eliminate manual processes and improve team efficiency
- Built Python scripts to rescue unusable content - converted entire textbooks from messy PDFs into clean HTML for the learning platform
- Handled data migrations during client onboarding. Turned multi-day headaches into same-day completions while improving accuracy
- Built Excel macros and VBA scripts for clients to automate repetitive data tasks

Freelance Web Developer

January 2023 - March 2024

Self-Employed | Independent Contractor

- Built websites and automation tools for clients while learning the craft
- Went from studying tutorials to building things clients actually use

Finance Manager

Spring 2017 - Winter 2023

Toyota of Orlando | Salesperson → Sales Manager → Finance Manager

- Earned three promotions over seven years at a high-volume dealership moving 10-30 cars daily
- Worked with 3-7 customers daily, walking them through their options and putting together financing across different lenders
- Built trust with customers by explaining options clearly. Became the go-to person when teammates had complicated deals

Military Enrollment Counselor

2012 - 2017

Full Sail University | International Admissions → Military Student Services

- Started in International Admissions, then moved to Military Student Services where my Army background gave me credibility with veterans navigating civilian life
- Guided service members and families through GI Bill benefits, program costs, and fitting education around military schedules

Combat Medic, Corporal (E-4)

1996 - 2001

U.S. Army | Fort Hood, TX & Fort Bragg, NC

- Led a team of 3 medics and 2 combat lifesavers. Delivered emergency care where mistakes cost lives and hesitation wasn't an option
- Learned to stay calm under pressure, follow protocols precisely, and take responsibility for my team's performance

FEATURED PROJECT

needthisdone.com

Live at needthisdone.com

- Full-stack Next.js application serving real customers in production
- Designed PostgreSQL database schema for users, products, orders, and payments
- Type-safe TypeScript throughout with Zod validation on API boundaries
- Admin dashboard for business operations and order management
- Stripe payment integration with secure checkout flows
- Ship reliably with Playwright E2E tests, Vitest unit tests, and CI/CD

React/Next.js • TypeScript • Zod • Node.js • PostgreSQL/Supabase • Redis • Stripe • Playwright • Vercel

EDUCATION

Full Sail University (2016 - 2017): Web Design & Development coursework, 4.0 GPA. Formalized years of self-taught tech experience into structured learning.

Self-Directed Learning (2016 - 2023): Eight years of consistent skill development while working full-time. Progressed from tutorials to building production applications. This sustained commitment built the foundation for professional development work.

Structured Coursework (2023 - Present): freeCodeCamp Full Stack Developer Certification (in progress), Khan Academy CS Principles (100% mastery), Vue.js Complete Guide, 100 Days of Code. Filling in gaps and sharpening skills I've been building for years.

U.S. Army Medical Department Center & School (1996 - 2001): Combat Medic certification. Graduated top 10% of class.

BOOKS THAT SHAPED HOW I WORK

The Pragmatic Programmer by David Thomas & Andrew Hunt — Taught me to write code that's easy to change later and to fix small problems before they become big ones. I liked the ideas so much I built tools to check my own work against them.

Algorithms to Live By by Brian Christian & Tom Griffiths — Shows how the same thinking that solves computer problems can help with everyday decisions. It's why I focus on understanding how things work instead of just memorizing steps.