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, Liquid (Shopify), Visual Page Builders (Puck), WYSIWYG Editors (TipTap)

Backend & Data
Node.js, Python, REST APIs, GraphQL, PostgreSQL, MongoDB, Supabase, Medusa, Redis, Schema Design, Zod

Testing & Quality
Playwright E2E, Vitest, WCAG AA Accessibility, Storybook, CI/CD, Git

AI & Automation
LLM Integration (OpenAI, Claude), Prompt Engineering, RAG Systems, Chatbots, Vector Embeddings

Architecture
Modular Components, Custom Hooks, Context Providers, Optimistic Updates, Cache-Aside Pattern, Turborepo, pnpm Workspaces

Design & Process
Mobile-First, Figma, Component Libraries, Test-Driven Development

PROFESSIONAL EXPERIENCE

Full Stack Developer
November 2025 - Present

needthisdone.com | Professional Services Platform

- 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 code
- Organized the codebase into reusable components and API endpoints. Cart updates show instantly without loading spinners, and pages load fast thanks to smart caching
- Wrote automated tests that simulate real users clicking through the site. Built a color system that passes accessibility checks so text is readable for everyone
- Built AI automation including an LLM chatbot with custom prompts, OAuth flows, Stripe payments, and automated emails

Technical Operations Specialist   April 2025 - December 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 and Insurance Manager   Spring 2017 - Winter 2023

Toyota of Orlando | Salesperson → Sales Manager → F&I 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 • Medusa (Headless Commerce) • PostgreSQL/Supabase • Redis • Stripe • Playwright • Vercel

EDUCATION

Full Sail University (2016 - 2017): Web Design & Development coursework. After teaching myself web technologies since the early 2000s, this program provided the structure to take those skills to a professional level. Straight A's while working full-time.

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.