

# ABIEZER "ABE" REYES

FULL-STACK DEVELOPER

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Building software since 2016, shipping to production 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

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

## PROFESSIONAL EXPERIENCE

<b>Full Stack Developer</b> <a href="https://needthisdone.com">needthisdone.com</a>   Professional Services Platform	November 2025 - Present
<ul style="list-style-type: none"><li>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</li><li>Organized the codebase into reusable components and API endpoints. Cart updates show instantly without loading spinners, and pages load fast thanks to smart caching</li><li>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, including in dark mode</li><li>Built AI automation including an LLM chatbot with custom prompts, OAuth flows, Stripe payments, and automated emails</li></ul>	

## 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

## 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

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[needthisdone.com](https://needthisdone.com)

Live at [needthisdone.com](https://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

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**Full Sail University** (2016 - 2017): Web Design & Development coursework, 4.0 GPA. Started learning web development here and haven't stopped since.

**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

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**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.