

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, Web Scraping (BeautifulSoup, Selenium), Data Extraction Workflows

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 & Consultant

November 2023 - Present

needthisdone.com | Independent Consulting Practice

- Built production e-commerce platform with AI chatbot, payment processing, and automated testing (needthisdone.com)
- Client: Acadio (EdTech) — Started as API contractor, proved value, expanded to technical operations over 9 months
- Built automated data extraction workflows using Python (BeautifulSoup, Selenium) to convert PDFs, Excel files, and web content into clean, structured formats. Scrapped regulated content (FINRA rules) for RAG systems with validation and quality checks
- Ongoing client services: web development, data automation, and marketing analytics

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 for data accuracy
- 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
- Built data validation pipelines ensuring accuracy before persistence

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.

Independent Study (2016 - 2023): Seven years of consistent skill development while working full-time. Progressed from tutorials to building production applications.

Structured Coursework (2023 - Present): freeCodeCamp Responsive Web Design Certification, freeCodeCamp Full Stack Developer Certification (in progress), Khan Academy CS Principles (100% mastery), Vue.js Complete Guide, 100 Days of Code.

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