

# ABIEZER "ABE" REYES

FULL-STACK DEVELOPER

Orlando, FL • abe.raise@gmail.com • needthisdone.com • github.com/AbeJitsu • linkedin.com/in/weneedthisdone

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 & 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 8 months
- Built Python scripts to rescue unusable content - converted entire textbooks from messy PDFs into clean HTML
- Marketing research and competitive analysis tracking search trends for business clients
- Data transformation and automation services for business clients using Python

## 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

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### 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 • Medusa (Headless Commerce) • PostgreSQL/Supabase • Redis • Stripe • Playwright • Vercel*

## EDUCATION

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**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 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.