

# ABIEZER "ABE" REYES

REACT FRONTEND DEVELOPER

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

Frontend developer specializing in React, Next.js, and TypeScript for production web applications. Built complete e-commerce platform with 160 components, 74 API routes, and comprehensive testing (69 E2E test files + unit tests). Strong focus on accessibility (WCAG AA, Lighthouse 100%), component architecture, and responsive design.

Hands-on experience with state management using 7 context providers, API integration (Stripe, Google Calendar, OpenAI), and modern CSS frameworks (Tailwind). Maintain CI/CD pipelines with GitHub Actions and follow test-driven development practices. Production deployment on Vercel with three-branch workflow.

Before software, I earned three promotions at Toyota over seven years and led a medic team in the Army. That background taught me discipline, ownership, and how to deliver under pressure. I've put in the reps: my GitHub shows 1,338 commits and production-grade code.

## TECHNICAL SKILLS

### Frontend & UI

React & React Hooks, Next.js 14, TypeScript, CSS & Tailwind CSS, Component Architecture, Custom Hooks, State Management (Context API, Redux patterns)

### React Mastery

Context Providers (7 in production app), Component Library Design, React Testing Library, Performance Optimization, Optimistic UI Updates, Code Splitting & Lazy Loading

### Testing & Quality

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

### API Integration & Services

REST API Design, Third-party APIs (Stripe, Google Calendar, Resend), Error Handling & Validation, TypeScript Interfaces, Webhook Handling, Data Fetching & Caching

### Development Tools & Workflow

Git & GitHub, GitHub Actions CI/CD, Docker, Three-branch Deployment Workflow, Code Reviews, Test-Driven Development, Storybook

### Tools & Services

Supabase (PostgreSQL + Auth), Redis (Upstash), Stripe Payments, Google Calendar API, Resend Emails, OpenAI Integration, Vercel Deployment

## PROFESSIONAL EXPERIENCE

### React Frontend Developer

November 2023 - Present

needthisdone.com | Production E-Commerce Platform

- Built production e-commerce platform with 160 React components, 74 API routes, 24 public + 18 admin pages using Next.js and TypeScript. Implemented 7 context providers for state management and Tailwind CSS for responsive design
- Building experimental automation dashboard (bridgette-automation) with Next.js 14, TypeScript, and React for custom developer workflow tooling. Implemented real-time streaming chat UI, three-panel responsive layout, task tracking, and scheduled automation via launchd. TypeScript comprises 94.7% of codebase
- Comprehensive testing: 69 Playwright E2E test files covering complete user journeys, Vitest unit tests for components and hooks, Axe Core accessibility tests. Lighthouse scores: 100% SEO, 100% Accessibility, 78% Performance
- Integrated production APIs with proper error handling and TypeScript interfaces: Stripe payments with

## Finance and Insurance Manager

Spring 2017 - Winter 2023

Toyota of Orlando | Salesperson → Sales Manager → F&I Manager

- Built production e-commerce platform with 160 React components and 74 API routes, demonstrating strong component architecture and reusable design patterns
- Building real-time streaming chat interface for automation dashboard (bridgette-automation) using Next.js 14, TypeScript, React hooks, and server-sent events for responsive streaming responses
- Implemented 7 context providers for application state management (Auth, Cart, Toast, Stripe, ServiceModal, InlineEdit, Theme) showing deep understanding of React hooks and context patterns
- Created comprehensive test suite with 69 Playwright E2E test files covering complete user journeys from browsing to payment, plus Vitest unit tests for components and custom hooks
- Achieved WCAG AA accessibility compliance across all components using semantic HTML, proper ARIA labels, keyboard navigation, and focus management
- Integrated multiple third-party APIs with proper TypeScript interfaces and error handling: Stripe payments with webhooks, Google Calendar API for appointments, Resend for transactional emails, OpenAI for RAG chatbot
- Built responsive interfaces with Tailwind CSS following mobile-first design, implemented optimistic UI updates and caching patterns (pgvector semantic search, Redis) for performance optimization
- Established three-branch deployment workflow (dev → testing → production) with GitHub Actions CI/CD pipeline automatically running full test suite and accessibility checks before each deployment

## 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 Production Platform at [needthisdone.com](https://needthisdone.com)

- React component architecture: 160 components organized by feature with reusable patterns. Seven context providers (Auth, Cart, Toast, Stripe, ServiceModal, InlineEdit, Theme) managing application state across entire platform
- Full-stack implementation: 74 API routes with Next.js App Router, built as RESTful services with proper error handling and TypeScript interfaces. Frontend consumes these routes using React hooks and custom data fetching patterns
- Comprehensive testing: 69 Playwright E2E test files covering complete user journeys from initial browse through payment completion. Vitest unit tests for every component and custom hook. Axe Core accessibility validation on every change
- Accessibility first: WCAG AA compliant across all 160 components. Semantic HTML, proper ARIA labels, keyboard navigation, focus management, color contrast compliance. Achieves Lighthouse 100% score.