

ABIEZER "ABE" REYES

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needthisdone.com | [GitHub](#) | [LinkedIn](#)

REACT FRONTEND DEVELOPER

Frontend developer specializing in React, Next.js, and TypeScript for production web applications. Built complete e-commerce platform with over 160 components, over 70 API routes, and comprehensive testing (over 65 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 over 5 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 worked in sales 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.

TECHNICAL SKILLS

Frontend & UI: React • React Hooks • Next.js 14 • TypeScript • JavaScript (ES6+) • 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 and Lazy Loading

Testing & Quality: Playwright E2E (69 test files in production) • Jest Unit Testing • React Testing Library • Vitest • WCAG AA Accessibility • Axe Core • Lighthouse Optimization

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

Development Tools & Workflow: Git and 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 & Consultant

needthisdone.com

Independent Consulting Practice

November 2023 - Present

- Built production e-commerce platform with over 160 React components, over 70 API routes, over 20 public + over 15 admin pages using Next.js and TypeScript. Implemented over 5 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 over 90% of codebase
- Comprehensive testing: over 65 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, 75%+ Performance
- Integrated production APIs with proper error handling and TypeScript interfaces: Stripe payments with webhook validation, Google Calendar API for booking, Resend for emails, OpenAI for RAG chatbot using pgvector semantic search
- Built WCAG AA accessible UI following semantic HTML, proper ARIA labels, keyboard navigation, focus management. Component-based architecture with reusable patterns and custom hooks for shared logic
- Maintained three-branch deployment workflow (dev → testing → production) with GitHub Actions CI/CD running tests and accessibility checks on every PR. Over 1,335 commits demonstrating consistent production work

Client Engagement: Acadio (Educational LMS Platform)

April 2025 - December 2025 • Technical Operations Specialist

- Started as contractor doing API work; proved value and expanded responsibilities
- Became the person leadership came to with technical questions
- Built Python scripts to convert messy PDFs into clean HTML for learning platform
- Designed automated workflows eliminating manual processes
- Handled data migrations turning multi-day headaches into same-day completions

Tech: Python, Puppeteer, BeautifulSoup, TinyMCE

Sales Specialist

Toyota of Orlando

Orlando, FL

Spring 2017 - Winter 2023

- Consulted with customers on the sales floor to understand needs and present vehicle options, then guided them through the complete purchase process
- Closed sales deals by walking customers through financing options, payment structures, and loan terms across multiple lenders
- Handled finance and insurance work including payment plans, extended warranties, GAP insurance, and protection products
- Built strong customer relationships in fast-paced environment, generating repeat business and referrals
- Worked with diverse customer backgrounds and credit situations, explaining complex financial concepts clearly
- Maintained top-third performance rankings for both sales volume and customer satisfaction

Enrollment Counselor

Full Sail University

Winter Park, FL

2012 - 2017

- 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)

U.S. Army

Fort Hood, TX & Fort Bragg, NC

1996 - 2001

- 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 E-Commerce Platform

- Architecture: Over 160 React components, over 70 API routes, over 20 public + over 15 admin pages. Over 5 context providers managing Auth, Cart, Toast, Stripe, ServiceModal, InlineEdit, and Theme
- Testing: Over 65 Playwright E2E test files covering full user journeys (browsing → checkout → payment), Vitest unit tests for components and custom hooks, Axe Core accessibility tests

- Performance: Lighthouse 100% SEO, 100% Accessibility, 75%+ Performance. Redis caching (Upstash), optimistic UI updates, pgvector semantic search for RAG chatbot
- APIs: Integrated Stripe payments with webhook validation, Google Calendar API for appointment booking, Resend for transactional emails, OpenAI for context-aware chatbot
- Accessibility: WCAG AA compliant with semantic HTML, proper ARIA labels, keyboard navigation, focus management across all components
- Deployment: Three-branch workflow (dev → testing → production) with GitHub Actions CI/CD running full test suite and accessibility checks before each merge

Tech: React • Next.js 14 • TypeScript • Tailwind CSS • Context API • Playwright • Vitest • Axe Core • Node.js • Supabase • PostgreSQL • Redis (Upstash) • Stripe • Google Calendar API • Resend • OpenAI • pgvector • Docker • Railway • GitHub Actions

EDUCATION & PROFESSIONAL DEVELOPMENT

Full Sail University

Web Design & Development coursework, 2016 - 2017

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.

Structured Coursework

2023 - 2026

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

Independent Study

2016 - 2023

Seven years of consistent skill development while working full-time. Progressed from tutorials to building production applications.

U.S. Army Medical Department Center & School

1996 - 2001

Combat Medic certification. Graduated top 10% of class.