ABIEZER "ABE" REYES

Full Stack Developer & AI Systems Builder

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needthisdone.com | github.com/AbeJitsu | linkedin.com/in/weneedthisdone

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OVERVIEW

Full-stack developer shipping production systems. Claude Code max subscriber using LLM-driven development daily. Built complete e-commerce platform with AI/RAG. Python automation specialist who transformed months of manual work into hours. Comfortable from database schema to deployment pipelines.

TECHNICAL EXPERIENCE

Full Stack Developer
2023 - Present

needthisdone.com (Own Platform)

> 150+ React components | 70+ API routes | 20+ public pages | 15+ admin pages | 1,300+ commits | 50+ E2E tests

Features

- RAG chatbot with pgvector semantic search
- Appointment booking system
- Stripe payment processing (refunds, disputes, subscriptions)
- Visual page builder for non-technical users
- Redis caching layer
- 7 Context providers for state management
- WCAG AA accessibility (100% Lighthouse)

Testing & Quality

- 50+ Playwright E2E tests covering checkout, booking, account flows
- Vitest unit tests with business logic isolation
- Storybook documentation for component API reference
- GitHub Actions CI/CD: Dev → Testing → Production

Built With

Payment processing (Stripe with webhooks) | Real-time notifications (Resend email)
Caching layer | Semantic search (pgvector)
CI/CD pipeline for three environments | Comprehensive test coverage

Technical Operations Developer

Apr 2025 - Dec 2025

Acadio (EdTech Platform)

> 10+ Python automation scripts | Multiple data migration pipelines | Weeks of work converted to hours

- PDF to clean HTML conversion pipeline handling variable formatting
- Multi-phase validation systems with auto-correction
- FINRA web scraping infrastructure for AI study content generation
- Excel macros and VBA scripts automating client data entry
- Python, Puppeteer, BeautifulSoup, PDF processing, HTML generation, TinyMCE

Founder & Developer

2023 - Present

Bridgette Automation Dashboard

- Claude Code CLI wrapper with real-time streaming chat UI
- Next.js 14 with three-panel responsive layout
- Task automation scheduling via launchd
- TypeScript 90%+ of codebase

TECHNICAL SKILLS

Frontend
React, Next.js 14, TypeScript, Tailwind, Storybook, state management

Backend
API design, middleware, authentication, rate limiting, webhooks

Databases
PostgreSQL, Supabase, Redis, pgvector, semantic search

DevOps
Docker, GitHub Actions, CI/CD, Railway, Vercel

AI & Automation
Claude/OpenAI APIs, RAG systems, Python, data transformation

Testing
Playwright E2E, Vitest, accessibility (WCAG AA)

EDUCATION & LEARNING

Self-Directed Development
2016-Present | 10 years building software through deliberate practice and production experience

freeCodeCamp Full Stack Track
Responsive Web Design (completed) | Full Stack Developer (in progress)

Khan Academy - AP Computer Science Principles
100% mastery | Algorithms, data structures, networking, cybersecurity