

# RAY BURGOS

Cartersville, GA | keymacro.dev@gmail.com | +1 561 591 2433 (text only)

## FULL-STACK & MOBILE APP DEVELOPER

Self-taught developer who designed, built, and shipped two production SaaS platforms solo — architecture through app store submission. Background includes two years of computer science coursework (Florida Atlantic University, not completed) and a completed degree in media/web design (Full Sail University), combined with 30+ years of high-volume kitchen leadership — the discipline behind actually finishing what gets built.

## PROJECTS

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### **KeyMacro.fit** — *AI-powered nutrition & training platform* • [keymacro.fit](#)

- Solo-built cross-platform app — React/TypeScript PWA + Capacitor iOS/Android on Supabase — 189+ components, 19 custom hooks, 12 Deno Edge Functions, 30+ Postgres migrations
- Hybrid AI architecture (OpenAI) routed server-side — zero client-exposed API keys — covering meal planning, computer-vision food logging, and AI coaching with persistent memory
- Unified Stripe (web) + RevenueCat (iOS/Android IAP) subscription system with database-level privilege guards
- Native integrations: iOS WidgetKit + Android home-screen widgets, HealthKit/Health Connect sync, Face ID/biometric app lock
- Production app scores 98 (Performance), 100 (Accessibility, Best Practices, SEO) on Lighthouse mobile audit

### **SlidePress** — *AI-powered social media content platform* • [slidepress.co](#)

- Full-stack web app (Next.js 16, React 19, Supabase) with native iOS/Android apps via Capacitor
- Integrated Google Gemini, Fal.ai, and ElevenLabs for content, image, and voice generation
- Built OAuth publishing integrations with YouTube, TikTok, and Instagram, navigating each platform's formal developer review process
- Stripe + RevenueCat billing, webhook-driven entitlements, usage metering; submitted through App Store Connect and Google Play Console
- Production app scores 100 across Performance, Accessibility, Best Practices, and SEO on Lighthouse desktop audit

### **Personal Portfolio Site** — *Built and self-hosted — live on Vercel*

- Designed and built a custom single-page site (no framework) with a distinct visual identity, responsive layout, and accessible markup
- Implemented technical SEO: Open Graph & Twitter card metadata, JSON-LD structured data, sitemap.xml, robots.txt
- Performance-tuned to Lighthouse scores of 92 (Performance), 98 (Accessibility), 96 (Best Practices), 100 (SEO)

## TECHNICAL SKILLS

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React · TypeScript · Next.js · Node.js · Supabase (PostgreSQL, Auth, RLS, Edge Functions) · Capacitor (iOS/Android) · REST APIs & OAuth · Stripe & RevenueCat billing · Vercel · GitHub Actions/CI-CD · OpenAI & Google Gemini APIs · HealthKit/Health Connect · Web Design · SEO & Structured Data (JSON-LD) · Web Performance Optimization · Accessibility (WCAG-conscious markup)

## TRANSFERABLE LEADERSHIP EXPERIENCE

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30+ years leading teams of 6–10 in high-volume, high-pressure operations (kitchen management, hospitality). Vendor negotiation, cost/budget control, process optimization, training and mentoring, and maintaining quality under pressure — the same discipline now applied to shipping software independently.

## EDUCATION

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**A.A., Media & Web Design** — Full Sail University

**Computer Science coursework** — Florida Atlantic University (2 years, did not complete degree)