

YOUNG KOOK NEIL BUSQUE

AI & Full-Stack Developer · Automation Engineer

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Summary

Full-stack developer who ships production software end to end, solo. Builds and operates 10+ live web applications: multi-tenant SaaS on React and Next.js over Supabase and Postgres, AI agents that call tools under row-level security, and automation that removes manual operations work. Five years in marketing operations before that, so the systems get built against revenue problems rather than tickets.

Skills

Languages & Frameworks: TypeScript, JavaScript, React 18/19, Next.js (App Router), Vite, Astro, Tailwind CSS, Node.js, HTML/CSS, SQL

Backend & Data: Supabase, PostgreSQL (row-level security, triggers, plpgsql, migrations), Drizzle ORM, Deno edge functions, REST APIs, webhooks

AI Engineering: Claude / Claude Code, OpenRouter, DeepSeek, Gemini, tool-calling agents, MCP servers, streaming completions, prompt design

Infrastructure & Testing: Vercel, Cloudflare (DNS, R2), GitHub Actions, PWA and service workers, Stripe, Mailgun, Google OAuth, Vitest, Puppeteer, CI pipelines

Automation & Marketing Tech: n8n, Zapier, Make, GoHighLevel, Meta Ads, Google Analytics 4, Google Search Console, technical SEO

Experience

Independent AI & Full-Stack Developer

Remote · May 2026 – Present

- Freelancing independently across AI and full-stack projects since leaving Catalyze Growth Partners, taking on contract client work end to end with no account-manager layer. Stack: Claude Code, Next.js, Supabase, Vercel, n8n.
- Designed, built, and now operate **10+ production web applications** with live users, including a multi-tenant CRM, an agency operations platform, and a consumer PWA with **876 registered users**.
- Built AI agent layers that execute **24 tools against live databases under the caller's own session**, making row-level security the entire permission model instead of a service-role key; write operations land as reviewable proposals rather than executing mid-turn.
- Shipped multi-tenant architecture repeatedly: workspace-scoped Postgres RLS, Stripe subscription billing, six-language i18n, web push, and offline-capable PWAs.

Director of Operations — Catalyze Growth Partners

Remote · Oct 2025 – May 2026

- Cut new-client onboarding from **30 days to 7** by building a one-click GoHighLevel sub-account spin-up system (17 custom values, 24 tags, 18 pipeline stages, 3 Slack channels deployed in under 10 minutes per client).
- Built and shipped **20+ production n8n workflows** handling lead capture, SDR briefing, no-show recovery, and pipeline hygiene across 10+ active client accounts.
- Designed and deployed an internal AI agent stack (Claude Code plus 8 MCP servers across GoHighLevel, n8n, Notion, Slack, Porkbun, and Google Workspace) that automated **60%+ of recurring operations tasks**.
- Built internal reporting and intelligence tooling: a weekly ad-report pipeline, a daily client-health scorecard, a Meta Ads competitive-intelligence tool, and company-wide SOP and notification systems for a team of six.

Freelance GoHighLevel Developer & Automation Engineer

Remote · Oct 2024 – Oct 2025

- Built custom GoHighLevel sub-account configurations, sales funnels, and landing pages for clients across SaaS, professional services, and e-commerce.
- Deployed Zapier and n8n workflows for lead routing, multi-channel follow-up, and SDR pipeline automation.

- Designed conversion-optimized landing pages tied to paid Meta and Google campaigns; built integrations across CRM, calendar, and Slack stacks.

Social Media Manager & Digital Marketer — Stout Capital LLC

May 2023 – Sept 2024

- Grew social following **400%+ in 4 months** through original short-form video and editorial content.
- Built and A/B-tested landing pages tied to paid acquisition campaigns.
- Ran targeted Meta and Google paid campaigns for brand awareness and lead generation.

Web Developer & Digital Marketer — Bravo Team LLC

Oct 2021 – Aug 2022

- Built and maintained client websites with a focus on conversion and UX, including a managed e-commerce storefront.
- Ran paid Meta and Google ad campaigns driving traffic and sales.

Selected Projects

Built and maintained solo, running in production. Source available on request.

Orbit — Multi-tenant CRM SaaS app.inorbit.one

React 18, TypeScript, Vite, Tailwind, Supabase / Postgres, Stripe, PWA

Contact and pipeline CRM with workspace-scoped row-level security, Stripe subscription billing, six-language i18n, and roughly 100 Deno edge functions. Ships an AI assistant over an MCP server exposing 19 tools, WYSIWYG page/quiz/form builders, Google Calendar booking, and automatic call-transcript ingestion into the contact timeline.

Pyre OS — Agency operations platform app.pyreai.com

TanStack Start, TypeScript, Supabase / Postgres, OpenRouter

Projects, tasks, documents, spaces, messaging, and a client portal for a working agency. The AI layer runs 24 tools through the caller's own Supabase session, so RLS is the complete permission model rather than a service-role key; write tools never execute during a turn, they land in a proposals table for click-to-apply review. Forked and rebranded as **Praxis** (praxis.neilb.app) to sell the same platform to other agencies.

Tandem — Couples habit and connection PWA tandem.my

React, TypeScript, Supabase realtime, Stripe, Web Push

Public SaaS with **876 registered users across 466 households** on a free / Pro subscription model. Shared habit streaks synced in realtime between partners, a synced focus timer with forced mute, presence-aware chat, push notifications, and full offline PWA support.

ApplyOS — Job-search platform job.busqueneil.com

Next.js 16, TypeScript, Drizzle ORM, Postgres, multi-tenant with RLS

Tailors a resume to any job description, then scores it with a hybrid ATS engine (60% deterministic keyword coverage, 40% model-scored recruiter fit) and exports an ATS-safe PDF with real selectable text. Discovers openings by probing Greenhouse, Lever, and Ashby boards directly alongside Apify scrapers. Users supply their own AI keys.

Vid — Screen recording and video sharing vid.neilb.app

Next.js 16, React 19, Cloudflare R2, TypeScript, Vitest

A Loom alternative. The in-browser screen and camera recorder streams 5 MiB multipart chunks to R2 *while recording*, so the share link is copyable before the user stops. Non-destructive trim and cut editor, per-recipient watch analytics, and calls-to-action gated on measured watch time, so seeking past them does not work.

Also shipped

Magus (cold-outreach platform on Mailgun and the Gmail API, with sequences that auto-stop on reply), LEVEL (habit and XP progression PWA), Trawl (self-hosted MCP server for scraping and company enrichment), Swipe (design-reference gallery), Cast (content command center with direct social publishing), and further live applications across client and personal work.

Education

Bachelor of Science, Information Technology — STI Tagum College, Philippines · 2017