



Ryan Alexander Black

AI Solutions Consultant & Builder

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Profile

I help businesses **find their highest-value AI opportunities** — then build them. ~7 years running my own operations (sales, full P&L, delivery) means I read a whole business fast and spot the **highest-value automation**, not just a clever demo — the judgment most builders lack. And I ship it myself, end to end: full-stack apps, automation pipelines, custom model integrations, and the production guardrails that keep AI reliable. Stack: **TypeScript, Next.js, Python, Supabase, FastAPI, Claude**. Proven across a live SaaS, a decision-support engine, a custom AI media toolset, and research/reporting automations — all built solo, idea to working product.

Core skills

AI / LLM

Claude API/SDK · prompt hardening · custom MCP servers · RAG-style retrieval

Build stack

TypeScript · Next.js · Python · FastAPI · Supabase · Vercel

Automation & integration

End-to-end pipelines · webhooks + cron · third-party APIs

Consulting & delivery

AI-opportunity audits · whole-business workflow mapping · ROI-led scoping

Business

Whole-business operations · consultative sales · paid acquisition

Education

Cert III & IV in Fitness

Aust. Institute of Personal Trainers

Quantum Growth — Sales & Marketing

King Kong · 2024

Next Level — Elite CEO's Coaching

2022–2023

Interests

Muay Thai — amateur & pro; 5 state titles. **Marathon runner** (NZ & Perth).

Experience

Mar 2026 – Present

Perth / Remote

AI Solutions Consultant & Builder — Independent

Find businesses' highest-value AI opportunities, then build and ship them — idea to live, end to end.

- Ship full-stack AI apps, automation pipelines, and custom model integrations (see Selected work overleaf).
- Author the integration patterns that keep AI reliable in production — prompt hardening, output validation, and code-not-LLM for anything numeric.

Jan 2025 – Mar 2026
Perth

Sole Operator — The Fitness Stall

Built and ran a digital-products business for personal trainers and fitness coaches.

- Produced and sold Canva template packs, a 650+ video exercise library, and PLR content across Etsy and an owned storefront.
- Conceived and built **OCLA** — a SaaS that unifies an entire coaching business into one system — solo, idea to live with paying users.

Apr 2020 – Jan 2025
Perth

Director — Alexander The Great Coaching

Founded and ran an online fitness & wellness coaching business end to end.

- Closed **\$650,000+** in high-ticket coaching packages, building a strong client-acquisition skill set.
- Ran the full operation — paid advertising (Meta), sales pipeline & CRM, phone sales, client fulfilment, organic social, and a team of virtual assistants.

Jul 2016 – Mar 2020
Perth

Production Manager — Advance Visual

Ran production and installation for a signage company (~\$250k/month turnover).

- Managed signage projects from design to installation — **30+ concurrent projects** at peak — and a crew of 5–6.
- Delivered partnership projects with McDonald's, IGA and Asahi; owned stock control and weekly/monthly/quarterly reporting.

Jan 2015 – Jun 2016
Perth

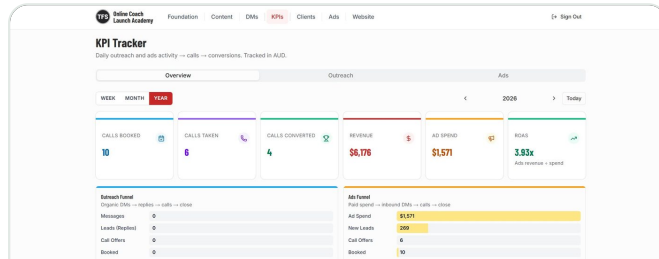
Sales Consultant — John Hughes

Face-to-face vehicle contract sales — converted cold yard traffic into test drives and closed deals end to end. Promoted to one of the leading yards in Victoria Park.

Selected work

Ryan Alexander Black — AI Solutions Consultant & Builder

A spread on purpose — a full-stack product, a decision engine, an AI toolset, and automation pipelines, each taken from idea to live. The point: I scope it and build whatever the job needs. Full case studies are at ryanalexanderblack.com.

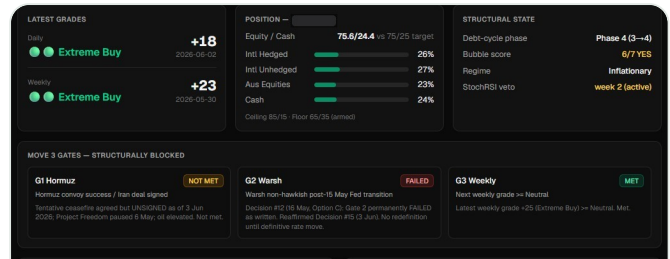


OCLA Full-stack SaaS product

FLAGSHIP • LIVE

A complete app that unifies an entire online coaching business into one place — a four-module guided curriculum plus six operating tools (planners, an AI assistant for live client DMs, a metrics tracker, a CRM, an ad-copy builder), with an AI helper on every page. Built solo and live with paying users; a trial→paid lifecycle engineered around a third party's limited webhook events.

Next.js 16 Supabase Claude • 12 endpoints
Vercel Zapier



Investment Strategy Engine Data & decision-support

SHIPPED

A rules-based engine that pulls live market and macro data, scores it against a fixed rulebook, and reports daily, weekly and monthly — replacing a manual ChatGPT-and-spreadsheet routine. Every number the decision depends on is computed in plain code (none of the maths by LLM); AI is used only for news sentiment and narrative. It recommends; the human decides.

Python FastAPI SQLite Claude
22 golden tests

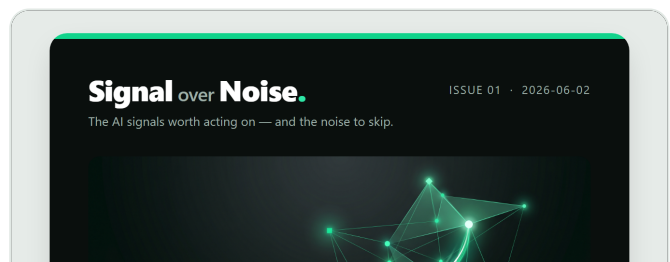


TFS Creative Suite AI tooling & integration

LIVE

One toolset to generate images, video, voice and music from top AI models, with every result auto-saved to the cloud. I built the custom connector (MCP server) that wires those models into the tools I use day to day, plus an automated editor that assembled clips into finished Reels for live ad campaigns.

Custom MCP server KIE.ai Remotion



Automation pipelines Research & reporting

SHIPPED

A newsletter generator (topic in → researched, brand-voiced, fact-checked issue out, with charts drawn in code so the numbers are exact) and a business-brief generator (point it at a company's website → a complete, branded PDF brief, built from public pages in about an hour).

Python Firecrawl MCP Perplexity Claude