

I build AI-assisted business software: AI assistants, client portals, workflow automation, API integrations, backend pipelines, multi-agent decision systems, and production AI tools. AI writes useful first drafts; I turn them into working, tested, production-safe systems across frontend, backend, integrations, Docker/Linux infrastructure, deployment, and adoption. 80+ production deployments across 12+ custom domains.

TECHNICAL SKILLS

AI-assisted: Claude Code · Codex · Gemini · Grok Code · GLM 5.2 · Kimi K2.6 · ChatGPT · v0 · Boardroom OS

Backend: Python · Node · REST APIs · webhooks · OAuth · validation · job queues

Data/media: Postgres · Supabase · SQLite · Redis · Prisma · BullMQ · photo/video pipelines

Frontend: Next.js · React · TypeScript · Tailwind · shadcn/ui · responsive UI

Infra: Docker · Docker Compose · Linux VPS · nginx · systemd · Vercel · Cloudflare · GitHub Actions

APIs: Google Workspace · OAuth · Creatomate · Telegram · Zapier · Apollo · Apify · GA4 · GSC

SELECTED PRODUCTION SYSTEMS

- Estate Mogul OS — AI assistant runtimePRIVATE BETA
Telegram-based assistant with Python backend, LLM routing, Google Workspace OAuth, preview-confirm safety before outbound actions, and regression tests before deploy. Private demo available.
PYTHON · TELEGRAM · GOOGLE OAUTH · GMAIL/DRIVE/SHEETS · SYSTEMD · LINUX VPS · TESTS
- Boardroom OS — multi-agent decision and build-review systemGPT BETA / RUNTIME
Structured multi-agent review layer used to pressure-test product direction, architecture, UX, workflow design, launch risk, and implementation plans before builds. Public GPT beta available; deeper runtime connected through Telegram infrastructure.
MULTI-AGENT ORCHESTRATION · GPT STORE · TELEGRAM · PROMPT ARCHITECTURE · PRODUCT REVIEW · ARCHITECTURE REVIEW
- Knox Client Portal — token-based client appLIVE CLIENT APP
Client portal with autosaving questionnaire flows, admin APIs, Zapier sync, branded email briefs, and self-hosted Next.js/SQLite deployment. Anonymized walkthrough available.
NEXT.JS · SQLITE · ZAPIER · RESEND · NGINX · SYSTEMD · BACKUPS
- Hotlist Agent Video — listing photo-to-video workflowVERCEL APP
Full-stack app for agent onboarding, brand profiles, listing records, Supabase photo storage, and Creatomate-rendered vertical MP4 listing videos. Custom domain cleanup in progress.
NEXT.JS · VERCEL · SUPABASE AUTH/STORAGE · CREATOMATE · CLOUDFLARE DNS
- Home Search Portal — customer workflow portalPRIVATE DEPLOYMENT
Customer workflow portal with data ingestion, tokenized access, engagement tracking, incremental sync, event capture, and CRM handoff.
NEXT.JS · TYPESCRIPT · PRISMA · POSTGRES · RETS · CRM SYNC
- Backend + AI Runtime SystemsSELF-HOSTED / PRIVATE INFRA
HotlistVerify queue backend plus Dockerized AI workflow runtime: Redis jobs, Apollo/Apify enrichment, model routing, n8n automation, Postgres/Redis state, eval gates, and Linux deploys.
NEXT.JS API · BULLMQ · REDIS · DOCKER COMPOSE · LITELLM · N8N · PROMPTFOO · NGINX

EXPERIENCE

- Founder / AI Systems Builder — HotlistAIPRIVATE DEPLOYMENT
— Built and operated AI-assisted systems across client portals, AI assistants, workflow automation, CRM integrations, backend pipelines, video automation, and production infrastructure.
- Developed systems using Python, Next.js, TypeScript, Docker, Linux VPS, OAuth, Google Workspace APIs, Redis, Postgres, SQLite, and webhooks.
- Designed Boardroom OS, a multi-agent review layer used to evaluate product direction, architecture, UX, workflow risk, and implementation plans before builds.
- Shipped systems including Estate Mogul OS, Boardroom OS, Knox Client Portal, Hotlist Agent Video, HotlistVerify, and Home Search Portal.
- Partnered with Legacy Christian Academy to teach AI-assisted programming, vibe coding, and go-to-market product building; built the LCA resource portal adopted for student workflows.
- Owned architecture, implementation, testing, deployment, monitoring, debugging, and client-safe demos.

HOW I BUILD WITH AI

- Scope user, input, data shape, output, and failure modes before coding; use Boardroom OS to pressure-test complex decisions.
- Scaffold with Claude Code, Codex, Gemini, ChatGPT, v0, and model-specific workflows.
- Review generated code, add validation, protect secrets, and isolate risky actions.
- Deploy to Vercel, Cloudflare, or Linux VPS; debug root causes and keep rollback paths clean.

SUPPORTING PROOF

- lca.hotlistai.comADOPTION PROOF
Legacy-adopted resource infrastructure for student AI tools, prompts, workflows, deployment guidance, and product-building lessons.
AI EDUCATION · GO-TO-MARKET · RESOURCE INFRASTRUCTURE · NEXT.JS
- Live Proof SurfacesAVAILABLE
hotlistfunnels.com, hotlistengine.com, Hotlist Agent Video, validate.hotlistai.com, Boardroom OS beta, and private client-safe walkthroughs.
- Screenshots & ArchitectureON REQUEST
Client-safe screenshots, private demos, and architecture walkthroughs available without exposing private data, credentials, repo secrets, or operational details.