The engineering behind the approach.

Three documented self-built projects. Supporting engineering evidence, not electrical-distributor client implementations.

01 / Research & proposal drafting

n8n / OpenAI API / JavaScript / Gmail API

Challenge. Connect brief validation, research, and drafting while retaining human review.

Action. Built a workflow that validates briefs, coordinates research and drafting, and delivers formatted proposals for review.

Functional result. A connected draft-and-review process. This illustrates validation and review routing.

02 / Recurring B2B billing

n8n / database / document and email APIs

Challenge. Connect billing-state checks, calculations, invoice generation, and delivery.

Action. Built a workflow that checks billing status, calculates totals, generates PDFs, and delivers invoices by email.

Functional result. Billing preparation and delivery in one workflow. This illustrates calculation and document handoffs.

03 / Support ticket triage

n8n / JavaScript / OpenAI API / Supabase

Challenge. Handle duplicate tickets, sensitive information, and uncertain classifications.

Action. Built redaction and duplicate-checking steps, with low-confidence classifications routed for human review.

Functional result. A triage process with an exception path. This illustrates review routing; redaction is not a security guarantee.

Descriptions summarize supplied project documentation; this refresh did not retest those integrations. No paying clients, savings, conversion improvements, or production security outcomes are claimed.

Discuss your quote workflow.

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Independent personal brand / proposed service