

ISRAEL O. DARE

AI Engineer & Automation Architect

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EXECUTIVE SUMMARY

First-Class Engineering graduate and High-Performance AI Engineer specializing in architecting full-stack AI applications, agentic workflows, and intelligent conversational systems. Proficient in leveraging advanced AI coding assistants like **Antigravity** and **Claude Code** to rapidly develop, test, and deploy production-ready software. Strong track record of deploying robust RAG-powered chatbots, autonomous data processing pipelines, and scalable web platforms using Next.js, Supabase, and Python. Adept at bridging technical rigor with business value to scale enterprise solutions securely and autonomously.

TECHNICAL EXPERTISE

AI & LLMs: Retrieval-Augmented Generation (RAG), Agentic Workflows, Anthropic Claude (3.5 Sonnet), OpenAI Embeddings, OpenRouter, Google AI Studio, AI Voice Agents.

AI Automation & Assistants: n8n, Claude Code, Antigravity AI, GoHighLevel (GHL), Make.com, Zapier, Retell AI, VAPI, ElevenLabs, HeyGen.

Web & Software Development: Next.js, React, Node.js, Python (FastAPI), JavaScript/TypeScript, HTML/CSS, Tailwind CSS, Vite.

Databases & Cloud: Supabase (PostgreSQL, pgvector), Vercel Serverless, SQLite, Azure AI Foundry, Resend.

Integrations: Zoho CRM, Webhooks, RESTful API Design & Integration.

SELECTED PROJECTS & AI DEVELOPMENT

For comprehensive details, screenshots, and live builds, please see my [Detailed Portfolio Document](#).

Edutech Global RAG AI Assistants

Next.js, Supabase pgvector, OpenRouter, Vercel

Live Builds: [Main Platform](#) | [Widget API](#) | [Internal Chatbot](#)

- Built a production-ready, password-gated RAG support chatbot serving Babcock University and ABU, alongside an Internal Staff Chatbot.
- Developed an embeddable React widget powered by Vercel Serverless functions, leveraging OpenAI embeddings and Claude 3.5 Sonnet.
- Engineered a robust admin Single Page Application (SPA) for global school filtering, document management, and live admin response escalation.

Roof Auto: Autonomous Processing System

Next.js, Supabase, Anthropic API

Live Build: <https://roof-auto2.vercel.app/>

- Designed a fully automated document processing engine for the roofing industry, handling Eagle View files, contracts, and city codes.
- Developed a highly relational Supabase schema to seamlessly extract document data, manage job statuses, and automatically calculate materials and crew orders.

God's Covenant Hospital / MamaGuard AI

Python FastAPI, SQLite, React, Vite

Live Build: <https://gods-covenant-hospital.vercel.app/>

- Architected a full-stack health and monitoring AI application featuring a robust Python FastAPI backend and a responsive React frontend.
- Managed comprehensive database seeding, environment configuration, and structured API endpoints to ensure seamless frontend-backend communication.

Oracle: Autonomous Personal Intelligence Platform

Next.js, Supabase

Live Build: <https://oracle-black-six.vercel.app/>

(Live Hub Access: izzy.marketing.hub@gmail.com | Pass: Femi1234\$\$)

- Architected a personalized AI agent that actively filters social media noise, scraping highly targeted news, job opportunities, scholarships, and recommended reading.
- Engineered a unified intelligent dashboard that aggregates tailored content and manages dynamic daily to-do tasks, acting as a proactive personal assistant.
- Engineered precise Supabase backend connectivity, optimizing the database schema to ensure zero data loss and persistent task tracking.

Unser The Answer Web Platform

Next.js, React, Tailwind CSS

Live Build: <https://unsertheanswer.vercel.app/>

- Engineered a modern frontend web application showcasing scalable UI architecture, seamless navigation, and highly responsive components.

PROFESSIONAL EXPERIENCE

Founder & Chief AI Consultant | IzzyTechHub

2024 – Present

- Architected secure AI automation solutions for global clients, focusing heavily on deliverability, lead hygiene, and operational efficiency.
- Built and deployed 30+ AI agents, voice bots, and automation workflows across diverse business sectors.

AI Automation Specialist — Notable Client Engagements

2024 – 2025

- **Digital Mavericks Agency:** Managed automated workflows and CRM integrations for 11 months, optimizing agency efficiency.
- **Tony Flores:** Deployed high-level automation systems for lead nurture and client acquisition.
- **Solar Services:** Engineered a specialized lead generation and verification engine tailored for the renewable energy sector.

Independent Freelancer | Upwork & Fiverr

2023 – Present

- Successfully delivered 50+ projects with a consistent 5-star rating.
- Specialized in custom AI Appointment Setters, Email Automation, and Advanced Data Scraping solutions.

EDUCATION

B.Eng. Agricultural and Environmental Engineering — First Class Honours

*Graduated
2023*

Federal University of Technology, Akure (FUTA)

CERTIFICATIONS

- **Claude Code in Action** — Anthropic (Issued: Mar 2026)
- **Claude with the Anthropic API** — Anthropic (Issued: Mar 2026)
- **Claude 101 & AI Fluency** — Anthropic
- **AI Security & Governance** — Securiti (Expires: 2028)

SOCIAL IMPACT & LEADERSHIP

- **Team Lead | APEXIUM (2024 – Present):** Founded an organization dedicated to community empowerment, teaching AI and Automation to youth in rural areas to bridge the digital divide.