DataLeum

AI AUTOMATION

COURSE BROCHURE

![DataLeum logo]

Who We Are

We are an Award-Winning Tech Talent Accelerator!

Dataleum is a Global Technology Training and Consulting firm that develops, nurtures, and deploys globally functional tech talents. With a presence in Nigeria and the United Kingdom, our goal is to match skilled professionals with both local and global opportunities and to ensure that they reach their full potential.

We achieve this via our Liquid Learning Approach and an AI-driven Job Matching Platform.

OVERVIEW

Bridging the Gap Between AI Potential and Real-World Results. This comprehensive 5-week program is designed to transform professionals into AI-driven architects. Beyond just theory, you will move from understanding the core logic of Large Language Models to building complex, autonomous systems that drive business efficiency.

- Target: Professionals looking to develop, nurture, and deploy globally functional AI skills.
- Approach: A Liquid Learning methodology focused on real-world application and system building.
- Outcome: Mastery of AI foundations, content engines, and complex automation platforms.
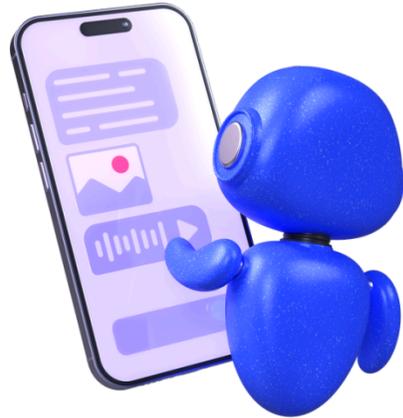
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AI FOUNDATIONS & PROMPT ENGINEERING

- The Core Engine: Understanding LLMs, tokens, and the transformer architecture.
- The Steering Wheel: Mastering the "Prompt Playbook" to guide AI behavior.
- Role-Based Frameworks: Implementing persona, context, and constraint techniques.
- Output: A personal "Prompt Playbook" for professional use cases.

AI MEDIA & CONTENT SYSTEMS

- Generative Media: Utilizing AI for high-fidelity image and video generation.
- Scalable Creation: Building systems to automate brand voice and storytelling.
- Output: A "Content Engine" that automates multi-channel asset creation.

AI CHATBOT DEVELOPMENT

- Conversational Design: Crafting logic flows and natural language interactions.
- Knowledge Bases: Connecting bots to private data for specialized expertise.
- Output: A "Functional Chatbot" ready for customer or internal deployment.

N8N MASTERY (CORE + PROJECT 1)

- Workflow Logic: Mastering nodes, triggers, and data mapping in n8n.
- Integration: Connecting disparate apps (CRM, Email, Slack) into a single flow.
- Output: An "AI Workflow System" that performs tasks autonomously.

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ADVANCED N8N & CAPSTONE PROJECT

- Platform Scaling: Complex error handling, loops, and advanced API calls.
- The Capstone: Integrating all prior weeks into one cohesive business solution.
- Output: A "Full AI Automation Platform" ready for production.

CONTACT US

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The Future Starts Here