David Akpoviroro *Oke*

DIGITAL PRODUCT DELIVERY ARCHITECT · SYSTEMS ENGINEER · CREATIVE RENAISSANCE MAN

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Digital Product Delivery Architect, systems engineer, and founder with more than two decades of hands-on experience across the web. I turn complex business problems into shipped systems: full-stack products, applied AI, workflow automation, security tooling, and civic infrastructure — with a security-first, climate-aware, systems-level view of every decision. I lead delivery architecture through Iridescent Internet Solutions Limited and chair the Board of Trustees of FEPAR.africa. I studied computer science at the University of the People (2024–2026).

Practice: delivery architecture · custom software · workflow automation and AI enablement · growth partnerships for brands · security and DevSecOps · creative and brand systems.

EXPERIENCE

2002 — PRESENT

2015 — PRESENT

Founder & Digital Product Delivery Architect NOW · Iridescent Internet Solutions Limited

Architect and delivery lead for full-stack products, AI systems, security work, and brand platforms. Founded 2015; incorporated 2017.

2025 — PRESENT

Founder & Chair, Board of Trustees NOW · FEPAR.africa

Festac PanAfrican Renaissance Initiatives and/or diaspora foundations, under the brand FEPAR.africa. Public fundraising and programme design.

2024 — 2026

BSc Computer Science · University of the People

Java programming, digital electronics, operating systems, databases, networks, machine learning and AI, and big data. Dean's List, Term 5, 2024–2025 (CGPA 3.50–3.84).

2025

Full Stack Engineer ENDED · Zandbox

Fintech product work for a global user base. The engagement has concluded.

2024 — 2025

Growth Partner ENDED · Helpman Analytics and Insights Limited

Data, analytics, and growth partnerships. Contract completed.

2021 — 2026

Cybersecurity Training · NITDA / Cisco Networking Academy

CyberOps, Ethical Hacking, Endpoint Security, Cyber Threat Management, and Network Defense.

2021 — 2022

SEO & Email Marketing · Trinitas Foundation

Organic growth and fundraising campaigns for children's education initiatives.

2020 — 2022

SMS Marketing Specialist · Michel Holmes Properties

Data-driven campaigns, A/B testing, and lead generation for real-estate clients.

2017 — 2019

Digital Project Manager · ITChef Nigeria Ltd

Turned client objectives into delivery plans and led cross-functional teams.

2004 — 2016

Independent Web Developer · Freelance · Nigeria

Built web pages professionally and freelanced across Nigeria. Online since 2002; the practice began in 2004.

SELECTED PROJECTS

OPEN SOURCE & CLIENT WORK

Iridescent DevSecOps Platform

SECURITY

An AI orchestrator for code review and vulnerability remediation.

Threat Detection Platform

SECURITY

Specialised agents that detect, analyse, and respond in real time.

ROADvision Lagos

CIVIC TECH

The vision pipeline and operator dashboard behind an infrastructure sentinel.

OchukoAi

AI & DATA

A multi-agent framework for tools, MCP servers, and multimodal workflows.

ATS Résumé Matcher

AI & DATA

High-precision candidate matching without the hype.

CAPABILITIES

Product engineering

TypeScript · React / Next.js · Node.js · Java · PHP · PostgreSQL · REST / GraphQL

AI & automation

Python · PyTorch · spaCy · LangChain / CrewAI · RAG · Agentic workflows · YOLOv8

Security engineering

Threat detection · DevSecOps · SAST / DAST · Cloud security · Vulnerability remediation · CyberOps

Design & communication

UI / UX · Brand systems · Motion · Video editing · Technical writing · Systems thinking

EDUCATION

BSc Computer Science

University of the People · Jun 2024 — Aug 2026 · still on-going

OND · City and Regional Planning

Yaba College of Technology, Lagos · Sep 2007 — Sep 2009

Bachelor of Business Administration

Les Cours Sonou University · Jun 2012 — Sep 2015

Graduate Membership · Human Resources Management

Institute of Arts Management & Professional · Apr — Jul 2017

LANGUAGES

- English — fluent
- French — professional
- Yoruba — fluent
- Hausa — conversational (some)
- Urhobo — conversational (some)
- Okpe — conversational (some)

TRAINING & CREDENTIALS

6 CISCO · 8 ADDITIONAL

- **CyberOps Associate** · Cisco Networking Academy, 2021–22
- **Ethical Hacking** · Cisco Networking Academy · NITDA, 2023
- **Network Defense** · Cisco Networking Academy, 2026
- **Cyber Threat Management** · Cisco Networking Academy · NITDA, 2024
- **Endpoint Security** · Cisco Networking Academy · NITDA, 2023
- **CSS Essentials** · Cisco Networking Academy, 2026
- **CompTIA A+** · New Horizons, 2017
- **CompTIA Network+** · New Horizons, 2017
- **Web Development (LAMP stack)** · Afrihub GDLI, Abuja, 2021
- **Python programming** · Afrihub GDLI, Abuja, 2021
- **Graphics Design** · Afrihub GDLI, Abuja, 2021
- **Cisco CyberOps Associate training** · Afrihub GDLI, Abuja, 2021
- **AWS Educate — Getting Started with Compute** · Amazon Web Services, 2023
- **Swift 1st Step & Desktop Publishing** · N.I.I.T Fortesoft, 2004

Committed to Green Software, the UN SDGs (especially climate action), and African Union Agenda 2063. References available on request.

mriridescent.africa · github.com/MrIridescent