Akil Hashim

Senior IT Professional · Modular Systems Architect · Governance Architect

Founder — Midnight Infrastructure; Governance Architect — Total Reality / Black Art Collaborations

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PROFESSIONAL SUMMARY

Senior IT Professional and Modular Systems Architect with 20+ years designing reproducible infrastructure, delivering technical training, and leading secure government and enterprise deployments. Founder and lead architect of Midnight Infrastructure, an open-source multi-agent knowledge system, and Governance Architect for a governance-grade DAO focused on transparent treasury and auditable processes.

HIGHLIGHTED ACCOMPLISHMENTS

- Founded and architected Midnight Knowledge Agent: multi-agent AI system for autonomous blockchain research and knowledge automation; published open-source with documentation and monetization roadmap.
- Designed governance framework and tooling for a governance-grade DAO enabling auditable donation logistics and multi-sig custody.
- Built Flask/React dashboard with task queues, real-time monitoring, and Claude integration for automated synthesis.
- Led federal technology deployments with complete multi-site rollouts and operational documentation.
- Developed and scaled technical training programs for academia and enterprise audiences.

PROFESSIONAL EXPERIENCE

Founder & Systems Architect — Midnight Knowledge Agent
Remote

Open Source Project

- Architected multi-agent platform for autonomous blockchain research, ingestion pipelines, synthesis, and knowledge indexing.
- Integrated Anthropic Claude API to produce technical summaries, code examples, and structured documentation.
- Built Flask/React dashboard with task queues, progress monitoring, and gap-analysis automation.

Founder & Governance Architect — DAO Project
Remote

Total Reality / Black Art Collaborations

- Designed governance-grade DAO framework with modular permissions and on-chain/off-chain coordination.
- Developed policies and tooling for transparent treasury reporting and multi-signature custody.

CORE COMPETENCIES

Modular Systems Architecture

AI Agent Orchestration

DAO Governance Design

Knowledge Base Automation

Technical Training   Federal Deployments

DevOps & CI/CD   AV & Live Streaming

TECHNICAL SKILLS

- Python, JavaScript, SQL, Flask, React
- Linux, Windows Server, macOS, CI/CD basics
- Anthropic Claude, web scraping, document pipelines
- SQLite, metadata-driven indexes

WORK PREFERENCE

Fully remote only; traveling internationally and relocating to Sierra Leone.

ADDITIONAL

- Currently studying quantum physics
- FCC Restricted Radiotelephone Operator Permit
- Lecturer: University of Maryland, American University

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Deployment Analyst   2015 – 2016
INSOURCE INC. — Wayne, PA

- Executed federal technology deployments across New England; maintained security access and delivered multi-site rollouts.
- Authored deployment documentation and ensured stakeholder compliance.

Quality Response Technician Level III   2008 –
Perceptis Advanced Services at Lesley University —   2010
Cambridge, MA

- Deployed system images, remediated virus-infected workstations, managed AV/web conferencing events, and supported faculty and staff.

EDUCATION & CERTIFICATIONS

- CompTIA A+ Certified; Mac Repair Certified; Network+ training; Security+ and MCSA training.
- Georgetown School of Science and the Arts — Medical Laboratory Technician Program.
- U.S. Navy Basic Electricity and Electronics School — Electronics Training.