

Akil Hashim

Senior IT Professional · Modular Systems Architect · Governance Architect

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

80 RedBud Way #14
Marlborough, MA
(508) 631-1683
akilhashim1@gmail.com

PROFESSIONAL SUMMARY

Senior IT Professional and Modular Systems Architect with 20+ years of experience 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, knowledge automation, and gap analysis; published open-source with documentation and monetization roadmap.
- Designed governance framework and tooling for a governance-grade DAO enabling auditable donation logistics, multi-sig custody, and contributor onboarding.
- Built Flask/React dashboard with task queues, real-time monitoring, and Claude integration for automated content synthesis.
- Led federal technology deployments and authored comprehensive deployment documentation with 100% completion on assigned projects.
- 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 generate technical summaries, code examples, and structured documentation.
- Built a 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.

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

- Participated in federal government technology deployments across New England; maintained security access and executed multi-site rollouts.

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. Open to remote engagements and mission-aligned consulting.

ADDITIONAL

- Currently studying quantum physics
- FCC Restricted Radiotelephone Operator Permit (9/23/88)
- Lecturer: University of Maryland, American University

Resume generated for job outreach and GitHub documentation. Contact for tailored role-specific versions.

- Authored deployment documentation and ensured stakeholder compliance.

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

- Deployed system images, remediated virus-infected workstations, managed AV/web conferencing events, and provided technical support to faculty and staff.

Academic Technology Specialist / Substitute Instructor / Media Technician 1995 – 2008
Cambridge College; American International College; Harvard University; Berklee College of Music; Williams College

- Managed computer labs, trained student workers, delivered workshops, supported AV/video events, and taught Network+ labs.

Network Systems Administrator / Technician / Helpdesk Roles 1992 –
Jet-A-Way Inc.; Fleet Bank; Evergreen-Keystone; Egghead Software; 2000 others

- Performed hardware inventory, backups, system upgrades, Y2K remediation, network troubleshooting, and customer-facing support and sales.

EDUCATION & CERTIFICATIONS

- CompTIA A+ Certified (C8ADTT1968); Mac Repair Certified; Network+ training; Security+ and MCSA training.
- Georgetown School of Science and the Arts — Medical Laboratory Technician Program (1984–1985).
- U.S. Navy Basic Electricity and Electronics School — Electronics Training (1976).
- Audio Engineering — Rockland Institute of Recording; coursework at Five Towns College & Monmouth College.

MILITARY SERVICE & AWARDS

- U.S. Navy Fireman, 1976 – 1980. Served aboard U.S.S. Prairie (AD-14) and U.S.S. Dixie (AD-15). Awards: Indian Ocean Expedition Medal; Navy "E" Award for Efficiency.