

CASHIUS (“CASH”) MYERS

AI Integration Architect • Cognitive Systems Engineer • Full-Stack & Platform Engineer
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PROFESSIONAL SUMMARY

AI Integration Architect and Cognitive Systems Engineer with 20+ years of experience designing large-scale systems, multi-agent AI workflows, full-stack applications, and healthcare interoperability platforms. Creator of the Cognitive Framework Platform (CFP) and Emergent Cognitive Layer (ECL)—a next-generation cognitive architecture enabling deterministic reasoning, drift mitigation, multi-session continuity, and high-bandwidth human-AI co-development.

CORE COMPETENCIES

- AI Integration & Architecture
- Cognitive Systems Engineering (ECL/CFP/EnaC/STMG)
- Distributed Systems & Microservices
- LLM Application Design & Vector-DB Workflows
- Blockchain (Solidity) & Distributed Consent Systems
- Healthcare Interoperability (FHIR, HIPAA/FERPA)
- AWS, Docker, Kubernetes, Terraform
- Full-Stack Engineering (Python, C#, TypeScript, React/Next.js)
- Fractional CTO/CIO Leadership
- Documentation & Knowledge Architecture (800+ objects)

FLAGSHIP AI PROJECTS

Cognitive Framework Platform (CFP) & Emergent Cognitive Layer (ECL)

Principal Architect • CMC Services

Conceptual Development: Jun 2024–Present | Active Development: Nov 2025–Present

Designed and implemented a cognitive architecture enabling structured AI reasoning, multi-session continuity, and reproducible multi-agent workflows. Introduces formal cognitive layers, operational kernels, and semantic triggers that stabilize AI behavior and enable large-scale AI-augmented software engineering.

- Developed ECL, a structured reasoning model
- Designed CFP for task orchestration and AI-governed development
- Built EnaC, a rules-based collaboration kernel
- Created STMG and SCS semantic tooling
- Supports large-scale AI-assisted code generation (e.g., 525K+ LOC backend)
- Foundation for EchoForge ATC system

EHR Consent Platform — Blockchain-Backed Consent System

Creator • Systems Architect • AI-Augmented Developer

- 525,000+ lines of deployable backend code via AI collaboration
- ~75% backend completion (smart contracts, microservices, QA, ops, IaaS)
- Solidity-based consent lifecycle
- FHIR proxy + identity verification pipelines
- Compliance logging (audit-ready)
- Terraform/Docker/Kubernetes infra

PROFESSIONAL EXPERIENCE

CMC Services — Owner / AI Integration Consultant

Mar 2025 – Present

- Provides AI readiness, integration, and automation for SMBs
- Designs AI workflows, governance, and LLM-powered services
- Builds full-stack systems and rapid prototypes
- Trains teams in AI literacy and system design

Oxford Global Resources / MUSOD — Software/AI Consultant

Jun 2025 – Present

- Integrated AWS + LLM features
- Delivered features 2× faster than previous team
- Created 800+ documented application objects
- Built HIPAA/FERPA-compliant workflows

Tanduo Technical Partners — Sr Software Engineer / Architect

May 2024 – Mar 2025

- Led 6-person Data Analytics team
- Conducted AI/ML integration (LLMs, vector search)
- Designed AWS architecture
- Fractional CTO/CIO support

Prior Experience — Selected Highlights

- Senior Applications Consultant — DP Solutions: Enterprise fleet, logistics, EDI, B2B systems using Synon/2E.
- Senior Systems Analyst — Innovative Computing Corp: Fleet logistics systems, preventive maintenance, training, documentation.

EDUCATION

- Full Stack Development — devCodeCamp (2021)
- Master of Divinity (M.Div.) — Concordia Seminary
- Bachelor of Fine Arts (BFA) — Concordia University St. Paul
- Educational Psychology (Ed.Psy) — Partial completion

CERTIFICATIONS

- MongoDB SI Associate, MongoDB SI Architect

- Cypress Testing
- Docker Masterclass
- Cybersecurity for IT Professionals
- SDLC & Testing Certifications
- AI/ML specialization