

David Riggs - AI Systems Architect Resume

Contact:

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Hugging Face: <https://huggingface.co/organizations/NuralNexus/activity/all>

Professional Summary:

Self-taught and independently driven, I am the creator of NeuralBlitz, a next-generation artificial general intelligence (AGI) framework integrating ontological reasoning, reflexive cognition, dynamic ethics, and modular intelligence systems...

Core Competencies:

- Advanced AGI System Architecture
- Self-Modeling & Reflexive Cognition
- Ethical Alignment Protocols
- Semantic Substrate Engineering
- Causal Reasoning & Symbolic Logic
- Multi-Agent Ideation Engines
- AI Safety & Governance Models
- Cross-Domain Cognitive Integration

Key Projects & Systems:

NeuralBlitz v8.0a - Causal Nexus Focus (Founder & Principal Architect)

Pathfinder Sub-Agent (Blueprint Engine)

Dynamic Resonance Substrate (DRS)

Research & Publications:

NeuralBlitz Whitepaper, Manifesto, Cognitive Lexicon, Epitome-Epistemology Principle

Technical Skills:

Python, LaTeX, Shell, JSON, Git, Hugging Face Transformers

Education:

Self-Taught Artificial Intelligence Architect

Community:

Founder of NuralNexus on Hugging Face