Anthony James Padavano

AI Orchestration Architect

AI-NATIVE SYSTEMS & AGENTIC INFRASTRUCTURE

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PROFESSIONAL SUMMARY

15+ years of strategic delivery and multimedia impact. AI-Native Architect who directed the development of a 91-repo ecosystem with 1,000+ tests. Expertise in system orchestration, automated governance, and the rhetoric of code.

I am an AI-Native Architect specializing in the orchestration of autonomous agent swarms. I treat code as a structural medium directed by narrative theory, using AI to build safe, scalable systems that bridge high-level intention with production-grade execution.

CORE TECH STACK

AI Orchestration | System Design | Multi-Agent Systems | Python (Architectural) | CI/CD Automation | Prompt Engineering

LEADERSHIP & STRATEGIC IMPACT

- **Mentorship:** Directed the academic growth of 2,000+ students across 100+ courses, applying UX principles to learning systems.
- **Fiscal Responsibility:** Raised $2M in project funding and delivered a 328% ROI on major digital transformation initiatives.
- **Scale:** Managed 100+ concurrent multimedia and construction projects from concept to production-grade delivery.

EVIDENCE OF TECHNICAL IMPACT

Agentic Titan

agentic-titan (https://github.com/ORGAN-IV/agentic-titan)

Impact: Directed the creation of a polymorphic orchestration framework with 9 communication topologies and 22 agent archetypes. Established mandatory safety sandboxing and resource limits across a 1,095+ test validation suite.

ORCHESTRATION AI PYTHON

AI-Conductor Model

ai-conductor (https://github.com/ORGAN-V/ai-conductor)

Impact: Architected a high-volume documentation methodology for human-AI co-creation. Scaled technical output to ~988K words across 170+ repositories with automated quality gates and link-integrity validation.

AI PROCESS METHODOLOGY

AI Council Coliseum

ai-council (https://github.com/ORGAN-II/ai-council)

Impact: Modeled a multi-agent deliberation framework for autonomous consensus-building. Implemented weighted decision-making algorithms and real-time state management for agent swarms.

ART AI

LingFrame — Linguistic Atomization Framework

linguistic-atomization (https://github.com/ORGAN-I/linguistic-atomization)

Impact: Engineered an NLP-driven text decomposition framework to ground AI tool-use in ontological structures, mapping rhetorical patterns to executable system logic.

THEORY LANGUAGE

PROFESSIONAL HISTORY

Independent Creative Technologist
2021 — Present
Designed and launched the eight-organ orchestration system coordinating 170+ repositories across 8 GitHub organizations. Built recursive-engine.

Digital Marketing Manager

2023 — 2024

Miami Dade College Foundation

- Designed and executed digital campaigns increasing donor engagement by 32%.
- Rebuilt foundation website — 38% traffic growth, 22% improvement in donation conversions.
- Produced multimedia storytelling content driving 28% increase in click-through rates.
- Developed social media strategy boosting engagement rates across platforms by 23%.

Multimedia Specialist & Lead Developer

2011 — Present

AJP Media Arts

- Architected and deployed video, audio, and visual systems achieving 17.5M+ views and $2M in revenue.
- Integrated high-performance SEO and paid media strategies achieving 290% ROI.
- Developed and managed client web infrastructure with 42% engagement increase.
- Engineered intuitive UI/UX patterns — 26% satisfaction increase, 35% retention improvement.

Instructor (Systems & Rhetoric)

2015 — Present

Various Institutions (MDC, FAU, Nova)

- Designed and delivered 100+ courses to 2,000+ students, applying UX principles to pedagogical architecture.
- Translated complex theoretical frameworks into actionable learning protocols with a 92% approval rating.
- Optimized student retention by 24% through performance-data-driven instructional iterations.

Project Manager

2007 — 2018

Majestic Design

- Led 50 commercial and residential construction projects from concept to completion.
- 90% on-time and within budget delivery.
- Collaborated with marketing teams on 3D renderings and video walkthroughs.

EDUCATION

M.F.A. Creative Writing
Florida Atlantic University
2015 — 2018

B.A. English Literature
CUNY College of Staten Island
2010 — 2014

CERTIFICATIONS

Meta Full-Stack Developer (2023 — 2024)
Google UX Design (2022 — 2023)
Google Digital Marketing & E-commerce (2022 — 2023)
Google Project Management (2022 — 2023)

This resume is a market-aligned view of a Logocentric Architecture.

View Visionary Polymath Version 🕮

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Anthony James
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