

# Anthony James Padavano

## INDEPENDENT SYSTEMS ARTIST (INFRASTRUCTURE AS MEDIUM)

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LINKS	<a href="#">Portfolio</a> · <a href="#">Omni-Dromenon Engine</a> · <a href="#">ORGANVM System</a> · <a href="#">GitHub</a>	
PROFILE	Independent systems artist and infrastructure architect exploring the aesthetic potential of autonomous governance, recursive architecture, and steerable AI orchestration. Creator of the "ORGANVM Metasystem," a 103-repository living sculpture where technical governance is reclaimed as a primary medium of expression. Specialist in "Infrastructure Art," translating deep technical rigor into scannable narrative "Storefronts" for human-agent collaboration. Focused on the performative nature of CI/CD pipelines and the choreography of solo production at institutional scale. 18 years professional experience. MFA Creative Writing. LGBTQ+.	
TECHNICAL SKILLS	Systems Art · Autonomous Governance · AI-Conductor Methodology · Technical Storytelling · CI/CD Choreography · GitHub Actions · Multi-Agent Orchestration · TypeScript · Python · Schema Validation · D3.js · p5.js · Data Visualization · Software Architecture · Pedagogical Design · Public Process Documentation · MFA Creative Writing · Docker · Git	
SELECTED PROJECTS	<b>ORGANVM Eight-Organ System — 103-Repository Infrastructure Art</b> A unified technical and narrative infrastructure encompassing 21K code files and 810K+ words of documentation. Governed by a formal promotion state machine and automated dependency validation. Every commit is a performative act of governance, verified by 2,349+ automated tests that act as aesthetic sensors for correctness and integrity.	
	<b>Classroom RPG Aetheria — AI-Native Learning Environment</b> Prototype for an interactive pedagogical environment featuring dynamic AI quest generation. Hardened for production with robust failure handling and 100% pass rate across unit tests. An exploration of making complex AI integrations resilient, human-centric, and steerable.	
	<b>agentic-titan — Multi-Agent Orchestration Framework</b> TypeScript framework for orchestrating complex, multi-step creative tasks across autonomous agent swarms. Includes 18 development phases and 1,276 tests. Engineered to explore high-reliability tool invocation as a choreographic score.	
	<b>Omni-Dromenon Engine — Audience-Participatory Consensus System</b> Real-time performance infrastructure where collective input shapes live art through weighted consensus algorithms. Reclaims automated decision-making as an interactive, human-scale dialogue. <2ms P95 latency. Open-source MIT.	
	<b>Portfolio — Performance-Grade Scannable Interface</b> Astro 5 site governed by a CI/CD "quality ratchet" that enforces strict validation standards. Represents the scannable "Storefront" for deep systemic infrastructure work, making complex architectural decisions visible to the public.	
EXPERIENCE	<b>Independent Systems Artist &amp; Infrastructure Architect</b> 2020 — Present <ul style="list-style-type: none"><li><b>Governance as Art:</b> Designed a 103-repository system where the rules of technical orchestration serve as the primary artistic medium; treat the infrastructure of creation as the aesthetic object.</li><li><b>Infrastructure Performance:</b> Built a corpus of 2,349+ automated tests across 94 active repositories, utilizing technical correctness as a form of verifiable aesthetic trust.</li><li><b>AI-Augmented Methodology:</b> Pioneered an "AI-conductor" methodology using specialized AI agent definitions as compositional instruments to drive solo production at institutional scale.</li><li><b>Narrative Translation:</b> Published ~810K+ words of documentation and essays, translating deep systemic architecture into scannable human-readable interfaces with pedagogical transparency.</li></ul>	
	<b>Instructor — Composition, Writing &amp; Complex Systems</b> 2015 — Present <i>Miami Dade College, Keiser University, Nova Southeastern, FAU, Young Harris, Tarrant County, Broward, Palm Beach State</i> <ul style="list-style-type: none"><li>100+ courses across 8 institutions; 2,000+ students. Mentoring practitioners in technical rigor and translating complex architectural concepts into accessible pedagogical content.</li></ul>	
	<b>Digital Marketing Manager &amp; Narrative Strategist</b> 2023 — 2024 <i>Miami Dade College Foundation (nonprofit)</i> <ul style="list-style-type: none"><li>Architected foundation website overhaul and campaign design, utilizing data analysis to drive a 32% increase in donor engagement.</li></ul>	
	<b>Multimedia Specialist</b> 2011 — 2020 <i>AJP Media Arts — clients incl. Boca Ballet Theatre, Forward Funding, Arts in Boca</i> <ul style="list-style-type: none"><li>Produced high-volume visual and narrative campaigns; generated 17.5M+ views through the intersection of technical production and storytelling.</li></ul>	
	<b>EDUCATION</b> <b>M.F.A. Creative Writing</b> , Florida Atlantic University2015 — 2018 <b>B.A. English Literature</b> , CUNY College of Staten Island2010 — 2014	
CERTIFICATIONS	Full-Stack Developer, Meta (2024) · UX Design, Google (2023) · Digital Marketing, Google (2023) · Project Management, Google (2023)	