Anthony James Padavano

ART WRITER & SYSTEMS PRACTICE CRITIC

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LINKS

Portfolio · Omni-Dromenon Engine · ORGANVM System · GitHub

PROFILE

Art writer and systems artist producing critical writing at the intersection of computation, governance, and contemporary art practice. MFA Creative Writing (Florida Atlantic University). Author of 42 published essays (~142K words) documenting creative infrastructure with pedagogical transparency — making artistic and technical decision-making processes visible for general audiences. Creator of the ORGANVM project, a 103-repository eight-organ system that is simultaneously working infrastructure and an argument that the process of creation, made visible and governable, is itself the most interesting thing an artist can produce. 11 years college instruction in composition and writing across 8 institutions, 2,000+ students. 18 years professional experience across education, technology, and creative fields. LGBTQ+.

TECHNICAL SKILLS

Critical Writing · Creative Nonfiction · Art Criticism · Pedagogical Design · Public Documentation · Technical Storytelling · p5.js · D3.js · WebGL · WebAudio · SuperCollider · Max/MSP · OSC · TypeScript · Python · Astro · GitHub Actions · CI/CD · Git

SELECTED PROJECTS

Public Documentation Practice — 42 Published Essays
~142K words of critical writing documenting creative infrastructure for general audiences. Pedagogical transparency methodology making artistic and technical decision-making visible. Explores computation as medium, governance as aesthetic form, and the AI-conductor methodology as a model for solo production at institutional scale. Open reference material bridging art criticism, technical writing, and cultural commentary.

ORGANVM Eight-Organ Creative-Institutional System
103 repositories across 8 GitHub organizations — simultaneously working infrastructure and an artwork arguing that the process of creation, made visible and governable, is itself the art. Automated governance, promotion state machine, 2,349+ tests. 42 published essays serve as the critical apparatus for this practice. Single-practitioner model using AI as compositional instrument.

Omni-Dromenon Engine — Audience-Participatory Performance System
Real-time performance infrastructure where collective audience input shapes live art through weighted consensus while performers retain override authority. Genre presets for ballet, theatre, opera, electronic music, and installation. 1,000+ concurrent participants, <2ms P95 latency. Designed as both functional tool and subject of critical writing about collective authorship and algorithmic aesthetics. Open-source MIT.

Portfolio & Generative Art
Astro 5 site with real-time generative p5.js visual layer, D3.js data visualizations, 20 case studies. CMYK design system. Serves as the scannable interface for the broader written and artistic practice.

EXPERIENCE

Instructor — Composition & Writing
2015 — Present
Miami Dade College, Keiser University, Nova Southeastern, FAU, Young Harris, Tarrant County, Broward, Palm Beach State
- 100+ graduate and undergraduate courses in writing and composition across 8 institutions; 2,000+ students.
- 85% above-average achievement; 92% approval rating; 97% completion rate.
- Developed curricula translating complex artistic and technical concepts into accessible writing instruction.

Independent Systems Artist & Art Writer
2020 — Present
- **Critical Writing Practice:** 42 published essays (~142K words) documenting creative infrastructure with pedagogical transparency — making artistic and technical decision-making processes visible as a form of art criticism.
- **Systems Art:** Architected 103-repository creative system with automated governance, cross-organization coordination, and public documentation practice that treats writing about the work as integral to the work.
- **AI-Augmented Methodology:** Production workflow using AI for code generation, architectural iteration, editorial refinement — analogous to conducting, where creative intelligence is structural. Writing about this methodology as a critical contribution.
- **Performance Infrastructure:** Designed Omni-Dromenon Engine — audience-participatory system exploring collective authorship, serving as both tool and subject of critical writing about algorithmic aesthetics.

Multimedia Specialist
2011 — 2020
AJP Media Arts — clients incl. Boca Ballet Theatre, Forward Funding, Arts in Boca
- Video, audio, and visual campaigns for nonprofits and arts organizations; 17.5M+ views, $2M in fundraising.

Digital Marketing Manager
2023 — 2024
Miami Dade College Foundation (nonprofit)
- Rebuilt foundation website; designed fundraising campaigns and narrative strategy increasing donor engagement by 32%.

EDUCATION

M.F.A. Creative Writing, Florida Atlantic University
2015 — 2018
B.A. English Literature, CUNY College of Staten Island
2010 — 2014

CERTIFICATIONS Full-Stack Developer, Meta (2024) · UX Design, Google (2023) · Digital Marketing, Google (2023) · Project Management, Google (2023)