

Anthony James Padavano

NONFICTION WRITER & SYSTEMS THINKER

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LINKS

[Portfolio](#) · [Omni-Dromenon Engine](#) · [ORGANVM System](#) · [GitHub](#)

PROFILE

MFA Creative Writing (Florida Atlantic University). Nonfiction writer and systems artist exploring recursive structures, institutional critique, and the aesthetics of governance through sustained public writing practice. Author of 42 published essays (~142K words) documenting the construction of a 103-repository creative-institutional system — making artistic and technical decision-making visible as a form of critical nonfiction. Creator of the Omni-Dromenon Engine, a real-time audience-participatory performance system. 11 years college writing instruction across 8 institutions, 2,000+ students. LGBTQ+.

TECHNICAL SKILLS

Creative Nonfiction · Essay · Systems Thinking · Institutional Critique · Pedagogical Writing · Curriculum Design · Research · Public Documentation · TypeScript · Python · p5.js · D3.js · SuperCollider · Max/MSP · Git

SELECTED PROJECTS

Public Documentation Practice — 42 Published Essays

~142K words of critical nonfiction documenting creative infrastructure for general audiences. Pedagogical transparency methodology making artistic, technical, and governance decision-making visible. Essays function as institutional critique, process writing, and systems analysis — a sustained literary practice exploring how creative work is organized, governed, and made legible.

ORGANVM Eight-Organ Creative-Institutional System

103 repositories across 8 GitHub organizations. Automated dependency validation, promotion state machine, 82+ CI/CD pipelines, 2,349+ tests. The system is both working infrastructure and the subject of the nonfiction practice — an argument that governance and process, made visible, constitute the most interesting artistic output. Single-practitioner model using AI as compositional instrument.

Omni-Dromenon Engine — Audience-Participatory Performance System

TypeScript pnpm monorepo: Express/Socket.io core with three-axis weighted consensus, React 18 performer/audience interfaces, OSC bridge to SuperCollider/Max/MSP, WebAudio synthesis. Five genre presets. 1,000+ concurrent participants, <2ms P95 latency. 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.

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 across 8 institutions; 2,000+ students.
- 85% above-average achievement; 92% approval rating; 97% completion rate.

Independent Systems Artist & Nonfiction Writer

2020 — Present

- **Public Writing:** 42 published essays (~142K words) — sustained critical nonfiction documenting creative infrastructure with pedagogical transparency, making artistic and technical decision-making processes visible as a literary practice.
- **Eight-Organ System:** Architected 103-repository creative-institutional system with automated governance, cross-organization coordination — the subject and medium of the nonfiction practice.
- **AI-Augmented Methodology:** Production workflow using AI for code generation, architectural iteration, editorial refinement — analogous to conducting, where creative intelligence is structural.
- **Omni-Dromenon Engine:** Designed and built audience-participatory performance infrastructure — consensus algorithms, React interfaces, audio synthesis bridge, genre-specific examples.

Digital Marketing Manager

2023 — 2024

Miami Dade College Foundation (nonprofit)

- Rebuilt foundation website; designed fundraising campaigns increasing donor engagement by 32%.

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.

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)