

Anthony James Padavano

EDUCATOR & CREATIVE TECHNOLOGIST

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LINKS	Portfolio · Omni-Dromenon Engine · ORGANVM System · GitHub
PROFILE	Educator with 11 years of college instruction across 8+ institutions and 2,000+ students, building a teaching practice grounded in making complex systems accessible. Creator of a 103-repository eight-organ creative system documented in 42 published essays (~142K words) that demonstrates this methodology applied to creative infrastructure. MFA Creative Writing, Full-Stack Developer (Meta). Builder of open-source performance technology (Omni-Dromenon Engine) and generative art systems. LGBTQ+.
TEACHING SKILLS	Curriculum Design · Writing Pedagogy · Systems Thinking · Technical Communication · Workshop Facilitation · Rubric Design · LMS Administration · Student Mentoring · Peer Review Frameworks · Assessment Design · Accessibility · Diverse Learner Populations
TECHNICAL SKILLS	TypeScript · Python · React 18 · Node.js · p5.js · D3.js · WebGL · WebAudio · Astro · Docker · GitHub Actions · CI/CD · Git
TEACHING EXPERIENCE	Instructor — Composition & Writing 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">• 100+ graduate and undergraduate courses across 8 institutions; 2,000+ students from diverse backgrounds.• 85% above-average achievement; 92% approval rating; 97% completion rate.• Courses: ENC1101 Composition I, ENC1102 Composition II, CRW workshops, Advanced Rhetoric, Technical Writing.• Designed curricula integrating systems thinking, creative coding concepts, and structured feedback pedagogy.
CREATIVE PRACTICE	Independent Educator & Creative Technologist 2020 — Present <ul style="list-style-type: none">• Public Documentation: 42 published essays (~142K words) documenting creative infrastructure — making complex systems accessible to general audiences.• Omni-Dromenon Engine: Audience-participatory performance system designed for educational and community contexts — consensus algorithms, real-time interfaces, genre-specific examples.• Eight-Organ System: 103-repository creative system demonstrating methodology of AI-augmented creative production, documented for pedagogical transparency.
	Digital Marketing Manager 2023 — 2024 <i>Miami Dade College Foundation (nonprofit)</i> <ul style="list-style-type: none">• Rebuilt foundation website; designed fundraising campaigns increasing donor engagement by 32%.
	Multimedia Specialist 2011 — 2020 <i>AJP Media Arts — clients incl. Boca Ballet Theatre, Forward Funding, Arts in Boca</i> <ul style="list-style-type: none">• 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)