

# **Anthony James Padavano**

DEVELOPER COMMUNITY LEAD (EMEA & AI-NATIVE)

New York City | 561-602-7300 | padavano.anthony@gmail.com

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## LINKS

[Portfolio](#) · [GitHub](#) · [agentic-titan](#) · [ORGANVM System](#)

## PROFILE

Independent software engineer and veteran educator (11 years, 2,000 students) building production-grade AI orchestration systems and high-signal community infrastructure. Creator and sole architect of a 103-repository metasystem across 8 GitHub organizations governed by automated validation and 94 CI/CD pipelines. Specialist in the "AI-conductor" methodology, translating deep technical architecture into scannable "Storefront" community programs for the EMEA builder ecosystem. Expert in scaling technical flywheels, mentoring ambassadors, and converting community engagement into measurable business impact through technical rigor and pedagogical clarity. Full-Stack Developer (Meta). MFA Creative Writing. LGBTQ+.

## TECHNICAL SKILLS

Developer Relations · Community Management · Technical Storytelling · AI Orchestration · Public Speaking · CLI Tooling · GitHub Actions · CI/CD · TypeScript · Python · Node.js · Claude Agent SDK · Zod · pytest · Vitest · YAML/JSON Schema · React 18 · pnpm Monorepos · Express · Docker · Git · GCP / Terraform · WebSocket · Redis · Nginx

## SELECTED PROJECTS

### **ORGANVM Eight-Organ System — 103-Repository Community Infrastructure**

A unified technical and narrative corpus encompassing 21K code files and 810K+ words of documentation. Governed by a formal promotion state machine and automated dependency validation. A live demonstration of "solo production at institutional scale," designed to engage credibly with technical influencers and builders across 8 GitHub organizations.

### **Application Pipeline — CLI Community Orchestrator**

Python-based CLI suite for pipeline orchestration: 8-dimension scoring rubric, campaign management, and YAML-driven state machine. Automates intake, research, and synthesis tasks, translating deep technical evidence into scannable storefront materials for regional community expansion.

### **agentic-titan — Multi-Agent Orchestration & CLI Framework**

TypeScript framework for orchestrating complex, multi-step engineering tasks across autonomous agents. Includes 18 development phases and 1,276 tests. Engineered for high-reliability tool invocation and transparent task decomposition, serving as a blueprint for AI-native community collaboration.

### **Classroom RPG Aetheria — AI-Native Learning Environment**

Gamified education platform prototype featuring dynamic AI quest generation. Hardened for production with robust failure handling and 100% pass rate across unit tests. An exploration of building resilient, human-centric agentic integrations for EMEA builders.

### **Portfolio — Performance-Grade Documentation Site**

Astro 5 site governed by a CI/CD "quality ratchet" that enforces strict validation standards. Represents the scannable "Storefront" for 42 published essays (~142K words) documenting the real-time intersection of AI and community.

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## EXPERIENCE

### **Independent Software Engineer & Community Strategist**

2020 — Present

- **AI-Native Advocacy:** Documented "AI-conductor" methodology across 42 published essays, exploring how agentic workflows fundamentally change the builder experience and localized community strategy.
- **Infrastructure Reliability:** Built a corpus of 2,349+ automated tests across 94 active repositories, ensuring technical integrity in complex, cross-organizational community tooling.
- **Community Governance:** Designed a 103-repository system with automated validation and 94 CI/CD pipelines to sustain institutional-scale community operations as a solo practitioner.
- **Technical Content:** Produced ~810K+ words of documentation native to GitHub and Markdown, translating deep systemic architecture into accessible community resources.

### **Instructor — Composition, Writing & Systems Thinking**

2015 — Present

*Miami Dade College, Keiser University, Nova Southeastern, FAU, Young Harris, Tarrant County, Broward, Palm Beach State*  
• 100+ courses across 8 institutions; 2,000+ students. Mentoring practitioners in technical rigor and translating complex technical concepts into accessible pedagogical gatherings.

### **Digital Marketing Manager & Narrative Strategist**

2023 — 2024

*Miami Dade College Foundation (nonprofit)*  
• Architected foundation website overhaul and campaign design, utilizing data analysis to drive a 32% increase in donor engagement through technical execution.

### **Multimedia Specialist**

2011 — 2020

*AJP Media Arts — clients incl. Boca Ballet Theatre, Forward Funding, Arts in Boca*

- Produced high-volume visual and narrative campaigns; generated 17.5M+ views through technical and creative production.

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## EDUCATION

### **M.F.A. Creative Writing**, Florida Atlantic University

2015 — 2018

### **B.A. English Literature**, CUNY College of Staten Island

2010 — 2014

**C E R T I F I C A T I O N S** Full-Stack Developer, Meta (2024) · UX Design, Google (2023) · Digital Marketing, Google (2023) · Project Management, Google (2023)