

# **Anthony James Padavano**

DEVELOPER COMMUNITY LEAD (EMEA & AI-NATIVE)

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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 community infrastructure. Creator of a 103-repository metasystem across 8 GitHub organizations governed by 94 CI/CD pipelines, 2,349+ tests, and ~810K+ words of documentation. Specialist in scaling technical flywheels, mentoring ambassadors, and converting community engagement into measurable business impact. Focused on peer-to-peer educational resources and translating deep systemic work into accessible entry points. Full-Stack Developer (Meta). 18 years experience. 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, ~810K+ words of documentation, and 8 GitHub organizations. Governed by a formal promotion state machine and automated dependency validation across 128 GitHub Actions workflows.

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

TypeScript framework for orchestrating multi-step engineering tasks across autonomous agents. 18 development phases, 1,276 tests. A blueprint for AI-native community collaboration and transparent task decomposition.

### **Application Pipeline — Community Engagement Analytics Suite**

Python-based CLI suite implementing an 8-dimension scoring rubric and YAML-driven state machine. Automates complex research and synthesis tasks, translating deep technical evidence into scannable storefront materials for community engagement.

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

Gamified education platform prototype featuring dynamic AI quest generation. Production-hardened with robust failure handling and 100% pass rate across unit tests. Human-centric agentic integrations for builders.

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

Astro 5 site governed by a CI/CD "quality ratchet" that enforces strict validation and testing standards. Represents the scannable "Storefront" for 42 published essays (~142K words) on AI, community, and systemic practice.

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## EXPERIENCE

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

2020 – Present

- **AI-Native Advocacy:** Authored 42 published essays (~142K words) on "AI-conductor" methodology, exploring how agentic workflows change the builder experience.
- **Infrastructure Reliability:** Designed 2,349+ automated tests across 94 repositories ensuring integrity in cross-organizational community tooling.
- **Community Governance:** Architected 103-repository system with 94 CI/CD pipelines sustaining institutional-scale 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

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## CERTIFICATIONS

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