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

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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.

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.

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)