Anthony James Padavano

SENIOR TECHNICAL WRITER & DEVELOPER DOCUMENTATION

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

LINKS	Portfolio · GitHub · agentic-titan · ORGANVM System
PROFILE	Technical writer and software engineer with an MFA in Creative Writing, 11 years of college-level instruction (2,000+ students), and deep hands-on experience with developer infrastructure, CI/CD, and API documentation. Architect of a 103-repository system where every repo contains structured CLAUDE.md documentation governing AI agent behavior — a docs-as-code practice at scale across 21K code files and 8 GitHub organizations. Experienced writing API references, CLI guides, configuration schemas, and architectural decision records. Full-Stack Developer (Meta). LGBTQ+.
TECHNICAL SKILLS	Technical Documentation · API References · YAML/JSON Schema · Markdown · Python · TypeScript · CLI Tooling · Git · GitHub Actions · CI/CD · Docker · Node.js · Vitest · pytest · React 18 · Astro · D3.js · GCP / Terraform

SELECTED PROJECTS

ORGANVM Eight-Organ System — Documentation-Governed Infrastructure
103 repositories across 8 GitHub organizations, each with structured CLAUDE.md documentation. Architectural decision records, schema references, and governance docs maintained as code. 21K code files, 3.6K tests, 128 GitHub Actions workflows.

Portfolio — Astro 5 Technical Writing Showcase
20 case studies with structured narratives, D3.js data visualizations, generative p5.js visual layer, and Pagefind search. CI/CD quality ratchet ensures documentation standards before deployment.

Application Pipeline — CLI Tooling with Comprehensive Docs
14 Python CLI tools with YAML schema documentation, API integration guides (Greenhouse), and inline help. Shared library with docstrings and configuration references.

agentic-titan — Multi-Agent Orchestration System
TypeScript multi-agent framework: 18 development phases, 1,276 tests. Documented architecture, API surface, and usage patterns for developer consumption.

agent--claude-smith — Claude Agent SDK Integration
TypeScript agent built on Claude Agent SDK with session persistence and structured tool invocation. Documented configuration, extension points, and error handling patterns.

EXPERIENCE

Instructor — Composition & Writing   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. Designed curriculum for clear, structured writing. Expert in translating complex systems into accessible prose for diverse audiences.

Independent Software Engineer & Documentation Architect   2020 — Present
- **Docs-as-Code Practice:** Authored and maintained CLAUDE.md governance documentation across 103 repositories — structured references enabling AI agents and human developers to navigate, build, and test autonomously.
- **Schema & API Documentation:** YAML schema definitions, Greenhouse API integration guides, CLI tool help systems, configuration references, and architectural decision records.
- **Developer Tooling:** CLI pipeline tools (scoring, drafting, submission), YAML validation, batch processing — 14 scripts with documented interfaces and shared library.
- **CI/CD Infrastructure:** 128 GitHub Actions workflows (18 reusable templates), 94 CI/CD pipelines across 8 GitHub organizations.

Digital Marketing Manager   2023 — 2024
Miami Dade College Foundation (nonprofit)
- Rebuilt foundation website; designed campaigns increasing donor engagement by 32%. Wrote copy, managed content strategy.

Multimedia Specialist   2011 — 2020
AJP Media Arts — clients incl. Boca Ballet Theatre, Forward Funding, Arts in Boca
- Produced narrative campaigns for nonprofits and arts organizations; 17.5M+ views, $2M in fundraising through storytelling and content 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)