

Anthony James Padavano

SENIOR TECHNICAL WRITER & DEVELOPER DOCUMENTATION

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| 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 |
| | <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+ 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 |
| | <ul style="list-style-type: none">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 |
| | <i>Miami Dade College Foundation (nonprofit)</i> <ul style="list-style-type: none">Rebuilt foundation website; designed campaigns increasing donor engagement by 32%. Wrote copy, managed content strategy. | |
| | 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">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) | |