Anthony James Padavano

DEVELOPER RELATIONS LEAD & TECHNICAL EDUCATOR

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LINKS

Portfolio · GitHub · agentic-titan · ORGANVM System

PROFILE

Developer relations leader: 18 months daily Claude production (103 repos, 810K+ words documentation, 42 essays); 11 years teaching 2,000+ students across 8 institutions. AI-conductor methodology — one practitioner directs AI agents through structured governance, producing 21K code files, 3.6K tests, 94 CI/CD pipelines across 8 GitHub orgs. Hands-on engineer building multi-agent systems, CLI tools, and SDK integrations in TypeScript and Python. Full-Stack Developer (Meta). MFA Creative Writing. LGBTQ+.

TECHNICAL SKILLS

Developer Relations · Technical Writing · Developer Education · Content Strategy · Community Building · Claude Agent SDK · API Integration · SDK Design · TypeScript · Python · Node.js · CLI Tooling · GitHub Actions · CI/CD · Git · React 18 · YAML/JSON Schema · Docker · Astro · Vitest · pytest · Zod · pnpm Monorepos · GCP / Terraform

SELECTED PROJECTS

ORGANVM Eight-Organ System — Developer Ecosystem at Scale
8 GitHub orgs; 810K+ words developer documentation; CLAUDE.md governance in every repo. 42 essays (142K words) teaching methodology in practice. 128 GitHub Actions workflows (18 reusable templates); 43 validated dependency edges. TypeScript + Python.

agent--claude-smith — Claude Agent SDK Developer Integration
TypeScript agent on Claude Agent SDK; session persistence, self-correction hooks, structured tool invocation. Developer-facing reference implementation for autonomous multi-step engineering tasks.

Portfolio — Developer-Facing Content Platform
Astro 5 site; 20 technical case studies; generative p5.js layer; D3.js visualizations; Pagefind search. CI/CD with quality ratchet governance.

agentic-titan — Multi-Agent Orchestration Framework
TypeScript multi-agent framework: 18 development phases; 1,276 tests. Agent coordination, task decomposition, parallel execution. Contributor-facing docs and tutorials.

Application Pipeline — CLI Tooling Suite
Python CLI tools: Greenhouse API client, scoring rubric, campaign orchestrator, YAML state machine, preflight, batch enrichment. 14 scripts sharing a common library.

EXPERIENCE

Independent Software Engineer & Developer Enablement Builder
2020 — Present
- **Developer Documentation:** 810K+ words across 103 repos — CLAUDE.md onboarding, architecture decisions, contribution guides. 42 essays (142K words) teaching methodology in practice.
- **Claude-Native Development:** 18 months daily Claude production; multi-agent systems on Claude Agent SDK (agent--claude-smith), agentic-titan (1,276 tests), 32 AI agent definitions. Practitioner-level context window management and tool invocation.
- **Developer Ecosystem Design:** 103-repo system across 8 GitHub orgs; machine-readable registry; validated dependency graph (43 edges, 0 violations); promotion state machine.
- **Developer Tooling:** CLI pipeline tools, Greenhouse API integration, YAML schema validation, 128 GitHub Actions workflows (18 reusable templates), 94 CI/CD pipelines.

Instructor — Technical Communication & Complex Systems
2015 — Present
Miami Dade College, Keiser University, Nova Southeastern, FAU, Young Harris, Tarrant County, Broward, Palm Beach State
- 100+ courses; 2,000+ students; 11 years designing progressive skill sequences and iterating on content. MFA editorial judgment applied to tutorials, documentation, and developer guides.

Digital Marketing Manager
2023 — 2024
Miami Dade College Foundation (nonprofit)
- Rebuilt foundation website; campaigns increased donor engagement by 32%. Stakeholder alignment and data-driven outreach.

Multimedia Specialist & Content Producer
2011 — 2020
AJP Media Arts — clients incl. Boca Ballet Theatre, Forward Funding, Arts in Boca
- Video, audio, and visual campaigns for nonprofits and arts organizations; 17.5M+ views, $2M in fundraising.

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)