Anthony James Padavano

MCP PRACTITIONER & DEVELOPER RELATIONS ENGINEER

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

LINKS
Portfolio · GitHub · agentic-titan · ORGANVM System

PROFILE
Daily MCP practitioner running 7 configured servers across a 103-repository system spanning 8 GitHub organizations. Builder of MCP-consuming agents (Claude Agent SDK, multi-agent orchestration) and the CLAUDE.md governance standard configuring AI agent interaction per codebase. 21K code files, 3.6K tests, 94 CI/CD pipelines. 42 published essays (142K words) documenting methodology in real time. 11 years teaching complex systems to 2,000+ students across 8 institutions. Full-Stack Developer (Meta). 18 years experience. MFA Creative Writing. LGBTQ+.

TECHNICAL SKILLS
MCP Protocol · Developer Relations · Claude Agent SDK · Technical Writing · Developer Education · Open Source Community · TypeScript · Python · Node.js · CLI Tooling · GitHub Actions · CI/CD · Docker · Git · Zod · YAML/JSON Schema · React 18 · Express · WebSocket · Astro · Vite · pnpm Monorepos · Vitest · pytest · p5.js · D3.js · Redis · GCP / Terraform

SELECTED PROJECTS

MCP Server Infrastructure — 7-Server Daily Development Environment
7 servers (filesystem, memory graph, sequential thinking, GitHub, Docker, Neon, Jupyter) coordinating across 103 repos; transport-layer debugging, multi-server coordination workflows.

agent--claude-smith — MCP-Consuming Agent on Claude Agent SDK
TypeScript agent on Claude Agent SDK; session persistence, self-correction hooks, Zod validation. Consumes MCP tools for file ops, database queries, code execution.

ORGANVM Eight-Organ System — 103-Repository MCP-Governed Infrastructure
8 GitHub orgs; 21K code files, 3.6K tests, 94 CI/CD pipelines. CLAUDE.md governance in every repo; 32 AI agent definitions; MCP tool access system-wide. 42 essays (142K words) documenting methodology.

agentic-titan — Multi-Agent Orchestration Framework
TypeScript multi-agent framework: 18 dev phases, 1,276 tests. Structured tool invocation, task decomposition, parallel execution; MCP-compatible patterns.

Portfolio & Technical Content — Astro 5 Static Site
Generative p5.js visual layer, D3.js data viz, Pagefind search, 20 case studies. CI/CD with quality ratchet governance.

EXPERIENCE

Independent Software Engineer & MCP Practitioner   2020 — Present
- **MCP Infrastructure:** 7 MCP servers across 103 repos; built configurations, debugged transport layer, designed multi-server coordination workflows.
- **Developer Education:** 42 published essays (142K words) documenting AI-conductor methodology — tutorials, integration guides, process docs.
- **Agent Systems:** agent--claude-smith (Claude Agent SDK, Zod validation) and agentic-titan (1,276 tests, multi-agent orchestration); both consume MCP tools.
- **Open Source Governance:** 103 public repos with CLAUDE.md, community health files, governance-rules.json, automated dependency validation.

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. Curricula translating complex systems into accessible education.

Digital Marketing Manager   2023 — 2024
Miami Dade College Foundation (nonprofit)
- Rebuilt foundation website; campaigns increasing donor engagement by 32%.

Multimedia Specialist   2011 — 2020
AJP Media Arts — clients incl. Boca Ballet Theatre, Forward Funding, Arts in Boca
- Video, documentation, and visual campaigns for nonprofits and arts orgs; 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)