

Anthony James Padavano

MCP PRACTITIONER & DEVELOPER RELATIONS ENGINEER

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| 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 <ul style="list-style-type: none">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 <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. Curricula translating complex systems into accessible education. | |
| | Digital Marketing Manager 2023 — 2024 <i>Miami Dade College Foundation (nonprofit)</i> <ul style="list-style-type: none">Rebuilt foundation website; campaigns increasing donor engagement by 32%. | |
| | 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">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) | |