

# Anthony James Padavano

STAFF DEVELOPER ADVOCATE & API ENGINEER

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LINKS	<a href="#">Portfolio</a> · <a href="#">GitHub</a> · <a href="#">agentic-titan</a> · <a href="#">ORGANVM System</a>	
PROFILE	Developer advocate and software engineer building API integrations, developer tools, and technical content in TypeScript and Python. 11 years of college-level instruction (2,000+ students) — practiced at translating complex AI/ML systems into accessible documentation and educational experiences. Builder of Greenhouse API clients, multi-agent orchestration frameworks, and a 103-repository system with structured documentation governance. Experienced producing multimedia content (17.5M+ views) and high-volume technical writing. Full-Stack Developer (Meta). MFA Creative Writing. LGBTQ+.	
TECHNICAL SKILLS	Python · TypeScript · Node.js · CLI Tooling · API Integration · YAML/JSON Schema · Git · GitHub Actions · CI/CD · Docker · Claude Agent SDK · React 18 · Astro · D3.js · p5.js · Vitest · pytest · Express · WebSocket · Markdown	
SELECTED PROJECTS	<b>Application Pipeline — API Integration &amp; CLI Suite</b> 14 Python CLI tools with Greenhouse API client (HTTP submission, answer templating, validation), YAML pipeline state machine, campaign orchestrator, scoring rubric, and batch enrichment. End-to-end developer workflow automation.	
	<b>ORGANVM Eight-Organ System — 103-Repository Developer Infrastructure</b> 8 GitHub organizations, 21K code files, 3.6K tests. CLAUDE.md documentation governance in every repo. 128 GitHub Actions workflows (18 reusable templates). Developer-facing documentation maintained as code.	
	<b>Portfolio — Astro 5 Technical Showcase</b> 20 case studies, D3.js data visualizations, generative p5.js visual layer, Pagefind search. Designed for technical storytelling and developer audience engagement.	
	<b>agentic-titan — Multi-Agent Orchestration System</b> TypeScript multi-agent framework: 18 development phases, 1,276 tests. Agent coordination, task decomposition, and structured execution patterns for AI-powered workflows.	
	<b>agent--claude-smith — Claude Agent SDK Integration</b> TypeScript agent with session persistence, self-correction hooks, and structured tool invocation for autonomous engineering tasks.	
EXPERIENCE	<b>Instructor — Composition &amp; Writing</b>	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"><li>100+ courses across 8 institutions; 2,000+ students. Expert at breaking down complex technical concepts for diverse audiences, building community, and creating engaging educational content.</li></ul>	
	<b>Independent Software Engineer &amp; Developer Tools Builder</b>	2020 — Present
	<ul style="list-style-type: none"><li><b>API &amp; Developer Tooling:</b> Built Greenhouse API client, YAML schema validation, CLI pipeline tools (scoring, drafting, submission, orchestration) — 14 scripts sharing a common library.</li><li><b>Documentation Governance:</b> CLAUDE.md in 103 repositories across 8 GitHub organizations — structured references enabling developers and AI agents to navigate, build, and test autonomously.</li><li><b>LLM Orchestration:</b> Multi-agent systems with Claude Agent SDK (session persistence, self-correction) and agentic-titan framework (1,276 tests).</li><li><b>CI/CD Infrastructure:</b> 128 GitHub Actions workflows (18 reusable templates), 94 CI/CD pipelines.</li></ul>	
	<b>Multimedia Specialist</b>	2011 — 2020
	<i>AJP Media Arts — clients incl. Boca Ballet Theatre, Forward Funding, Arts in Boca</i> <ul style="list-style-type: none"><li>Video, audio, and narrative content production for nonprofits and arts organizations; 17.5M+ views, \$2M in fundraising. High-volume creative and technical content creation.</li></ul>	
	<b>Digital Marketing Manager</b>	2023 — 2024
	<i>Miami Dade College Foundation (nonprofit)</i> <ul style="list-style-type: none"><li>Rebuilt foundation website; designed campaigns increasing donor engagement by 32%.</li></ul>	
	<b>EDUCATION</b>	
	<b>M.F.A. Creative Writing</b> , Florida Atlantic University	2015 — 2018
	<b>B.A. English Literature</b> , 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)	