

TIFFANY SMITH

Technical Communicator | Developer Advocate | AI/ML Writer | Creative Technologist

"Humanizing AI through clarity, creativity, and ethical communication."

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[Portfolio](#) | [LinkedIn](#) | [GitHub](#) | [Medium](#) | [YouTube](#)

PROFESSIONAL SUMMARY

Developer Advocate and **Technical Communicator** specializing in translating complex **AI**, **data**, and **software systems** into content that builds understanding and **community**. Experienced in creating **developer documentation**, **whitepapers**, **tutorials**, and live demos that bridge engineering, product, and customer experience. Combines strong **communication skills**, **UX design awareness**, and storytelling to **humanize technical topics and empower users**. Former designer and **operations manager** with extensive customer-facing experience. Adept at **turning user feedback into actionable documentation**, engaging learning materials, and memorable brand interactions. Has an unusually broad, hands-on background with a holistic view of how humans interact with systems.

TECHNICAL SKILLS

Documentation & Communication

Technical Documentation • Developer Guides • SOPs • Quickstarts • User Manuals • IT Policies • Tutorials • Knowledge Base Articles • Content Design • Editing & Proofreading • Creative & Technical Writing

Tools & Platforms

Markdown • Git/GitHub • VS Code • Sphinx • Confluence • Notion • Trello • Google Workspace • JIRA • Streamlit • Snagit • Adobe Creative Suite (Photoshop, Illustrator) • TalentLMS • Articulate 360 • Tableau

Cloud, AI & DevOps

Google Cloud Platform (Cloud Run, Vertex AI, Gemini CLI) • Docker • Hugging Face • SDKs • REST APIs • JSON • MCP Servers • Multi-Agent Systems

Programming & Data Science

Python • SQL • Predictive Modeling • Pandas • NumPy • Scikit-Learn • TensorFlow • PyTorch

Public Communication

Public Speaking • Tutorials • Presentations • Community Engagement • Cross-Functional Collaboration

Certifications

Machine Learning Specialization (Stanford/DeepLearning.AI) • Meta Database Engineer • Google Advanced Data Analytics

Languages

English (native) • Spanish (fluent) • German (learning) • Python (conversational)

WORK EXPERIENCE

Technical Writer - Atlanta, GA (2024 - Present)

Freelance

- **Empowered non-developer employees to safely run Python** scripts by creating a plain-language **Quickstart Guide** for secure **virtual environments** (venv). [\[link here\]](#)
- Created a **Cybersecurity SOP** aligned with **NIST guidelines**, providing plain-language instructions for employees on passwords, phishing, device security, and data storage. [\[link here\]](#)
- Translated complex bio-inspired **AI research** into compelling **whitepapers** that communicated **technical depth** and **strategic value** to both **researchers** and **investors**. [\[link here\]](#)
- Designed and authored developer-friendly **API documentation** and example apps, helping teams onboard faster and integrate endpoints with confidence. [\[GitHub link here\]](#)
- Built an approachable **API knowledge base** to demystify authentication, rate limits, and error handling, reducing developer friction and accelerating adoption. [\[link here\]](#)
- Collaborated with **IT teams** to convert complex workflows into visual, **scannable guides** that improved **system adoption** across all departments.
- Ensured all documentation met **accessibility standards** (screen-reader compatibility, scannable formatting, logical numbering).

Customer & Community Engagement (Various Roles, 2010–2024)

Client Relations · Brand Communication · Conflict Resolution · Education & Support

- Delivered software and design education to non-technical clients and team members, improving **technical literacy**, **production efficiency**, and **cross-department collaboration**.
- **Increased business performance metrics** through **clarity** and **communication**, including a 500% sales increase and a \$27,000 revenue month through improved client onboarding and **transparent process documentation**.
- Handled high-stakes transactions and logistical operations with precision, including \$10K+ catering orders, print production schedules, and brand implementation across physical and digital channels.
- **Led customer education initiatives**: guided clients through technical design decisions, explained production and installation processes, and offered live demonstrations of software and equipment.
- Operated independent creative ventures involving **branding**, **client acquisition**, and **public communication**; managed all digital correspondence, marketing, and brand voice.
- Founded and operated a niche vegan bakery, managing **full-stack business ops** from branding to financials; skills directly transferable to UX design, content strategy, and project management.
- Balanced **multiple concurrent projects** and **stakeholder expectations** through clear **communication**, transparent timelines, and process **documentation**.

SELECTED PROJECTS

- **Algorithms ov Abjection**: Experimental ML art platform exploring AI ethics, visuals, sound, philosophical thought experiments, and literature analysis with a horror aesthetic. [[link here](#)]
- **Bio-inspired Graph-Based Agent**: Python app which takes user input and returns a collection of symbols which the user must then interpret; has time-based moods and autonomy. [[link here](#)]
- **Robot Boyfriend When?**: Techno-feminism thinkpiece published on Medium which explores patriarchy in tech and asks who tech is made for and why. [[link here](#)]

PUBLIC PRESENCE

- Creator, editor, and programmer of **Algorithms ov Abjection**, an experimental YouTube channel exploring **machine learning**, art, philosophy, and **ethics**.
- Published writer on Medium covering **AI**, **ethics**, and technology through a human-centered lens.
- Experienced **public speaker** and **presenter** confident with **tutorials** and **community engagement**.

CERTIFICATIONS

- **Machine Learning Specialization** – Stanford/[DeepLearning.AI](#) (2025)
- **Meta Database Engineer Certificate**
- **Google Advanced & Foundational Data Analytics Certificates**

EDUCATION

- **Bachelor of Science, Game Art** – Full Sail University, FL (2022)
- **Associate of Science, Graphic Design** – Nossi College of Art, TN (2009)

VOLUNTEER

- **Volunteer Python & AI/ML Tutor** – Remote / South Korea (2025–Present)
- **Slaughter-Free Chicago** – Animal Rights Activist (2021–2024)
- **Walden's Puddle Wildlife Rehab Center** – Animal Caretaker (2015)

INTERESTS

AI & Data Ethics · Accessible Knowledge Sharing · Empathetic & Effective Communication · Humanities