Bradley Fidler

Senior Technical Writer

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Professional Summary

Senior Technical Writer focused on API documentation and docs-as-code. Lead docs strategy, content, and platform. Build OpenAPI and prose workflows that speed releases, encourage subject-matter expert contributions, and prepare docs for AI use. Python 3.1x automation for docs CI, schema validation, and content pipelines.

Experience

Senior Technical Writer @ DomainTools

Oct 2023 — Present   Seattle (Remote), WA, US

Lead documentation strategy, delivery, and platform for complex APIs, enabling faster, safer launches across Product and Engineering

- Deliver OpenAPI specifications, user guides, and runbooks as the source of record.
- Consolidate docs into a Static Site Generator (SSG) with Swagger support, CI/CD pipelines, and SME contribution workflows.
- Scale from a single-writer model to cross-functional participation that aligns engineering, product, and QA.
- Build GenAI-ready content: chunking, context enrichment, and Retrieval Augmented Generation (RAG) resources.

Contract Technical Writer @ JPMorgan Chase & Co.

Apr 2023 — Sep 2023   Jersey City (Hybrid), NJ, US

Managed the Hybrid Cloud Migration Hub for JPMorgan Chase's central IT organization. Wrote and distributed AWS cloud migration policy in consultation with senior managers and SMEs.

Technical Writer @ Romeo Power, Inc.

Jun 2022 — Mar 2023   Los Angeles (Remote), CA, US

Wrote customer-facing and software development process documentation supporting ISO 9001 configuration management.

Faculty (Assistant Professor), Science and Technology Studies @ Stevens Institute of Technology

Aug 2017 — May 2021   Hoboken (Hybrid), NJ, US

Taught and published on technology history and policy while expanding into private-sector consulting.

- Institutionally recognized lecturer; career student evaluation of 3.9/4.
- Consulted on technical and policy projects for Google, ICANN, NSF, and Lockheed Martin.

Researcher (Assistant) @ UCLA Computer Science

Sep 2013 — Jan 2017   Los Angeles (Hybrid), CA, US

Writer and researcher on a DARPA-supported networking policy study.

Publications

- **Threat Feeds OpenAPI 3.1 Specification** — DomainTools (May 2025)
- **DomainTools Technical Documentation** — DomainTools (Jan 2025)
- **Work-From-Home and COVID-19: Trajectories of Endpoint Security Management in a Security Operations Center** — USENIX Security '23 (Aug 2023)
- **Edge Cryptography and the Codevelopment of Computer Networks and Cybersecurity** — IEEE Annals of the History of Computing (Oct 2016)

Technical Skills

Docs platform and automation

Markdown   git   OpenAPI

MkDocs/Docusaurus/SSG   GitHub Actions

CI/CD   Python 3.11+   pytest   Ruff

CLI tooling   venv/pipx

YAML/JSON pipelines   Vale

API and Developer Tooling

OpenAPI   Swagger   Postman   cURL

Bruno   schemathesis

Content Architecture and Generative AI

Chunking   Embeddings   RAG metadata

LLM CLI/IDE tooling   Prompt design

Prompt evaluation   Hugging Face inference

Security and Networking

BGP   DNS   SIEMs   SOARs   IPv4   IPv6

Wireshark

Projects

Eventlog

LLM-powered fitness and nutrition tracker for Obsidian

Project link

Promptfoo-evals

Helper script for comparing LLM responses to a given technical writing prompt.

Project link

GenAI storytelling

Extra-diegetic context management for LLM-based interactive fiction: full world description used to dynamically generate world background detail. In progress.

SillyTavern   NovelAI Lorebook JSON

Education

UCLA

PhD, History (information systems)

Volunteer

IEEE Academic Journals

— Jan 2015 — Jan 2021 — Sustained involvement as contributor, reviewer, and editorial board member, mainly for the IEEE Annals of the History of Computing.

Languages

English

— Native