

~ Alex Garnett

axfelix@gmail.com <https://github.com/axfelix> <http://webambler.com>

Work

Bluesky, Developer Relations, 2025—Present

- Lead developer engagement strategy and documentation for the AT Protocol.
- Handle partnership opportunities, annual developer conference, and reference prototypes.

Temporal Technologies, Staff Developer Advocate, 2023—2025

- Created mixed-media tutorials and code samples following backward learning design principles.
- Delivered workshops with the docs and sales teams to grow an early-stage platform.
- Scoped and wrote GTM guides for customers migrating from self-hosting to SaaS cloud.
- Ran many live demos and added many features to docs-as-code tooling.

DigitalOcean, Senior DevOps Technical Writer; 2021—2023

- Authored and edited highly discoverable server tutorials to drive product growth.
- Contributed to curriculum development and developer education initiatives as team lead IC.
- Provided support and topic scoping expertise to the marketing team.
- Helped overhaul content maintenance process using analytics data.
- Maintained interactive browser terminal K8s stack.

Simon Fraser University, Research Data Management and Systems Librarian; 2012—2021

- Implemented data discovery and data encryption interfaces at a national level in Canada through consultation with stakeholders across universities and in government.
- Designed command line, web, and desktop tools for supporting preservation workflows and contributed to best practices locally around digitization and retention of audiovisual media.
- Taught workshops on introductory Python development and data science.
- Liaised with external partners on open source collaborations in digital publishing.
- Helped local independent vendors adopt MediaArea tooling for lossless film transfers.

SocialFlow, Data Scientist; 2012.

- Performed social network analysis of real-time Twitter data for impact maximization.

Neuroethics Canada, Research Writer; 2011.

NextWerk vTeams, Development Coordinator; 2009.

- Acted as the server technician and client liaison for a distributed web development team.

Education

University of British Columbia, MLIS; 2009—2010

University of Connecticut, BA, Cognitive Science and Linguistics; 2006—2009

Selected Publications and Presentations

Garnett, A. GPU-Accelerated FFV1 Encoding is Here - A Case Study using Temporal for Durable Execution. (2025). *No Time to Wait*.

Borman, A., Garnett, A., Jonathan, D., Kaltman, E., Masinter, L., and Schwaib-Lindner, W. (2025). [An Overview of Emulation as a Preservation Method](#). *CLIR*.

Garnett, A. (2025). [Docs AI Tooling is Better \(and Better for Us\) than You Think](#). *Write the Docs*.

Garnett, A. [Securing Application Data with Temporal](#). *Temporal*.

Garnett, A. [How To Make Karaoke Videos using Whisper and Spleeter AI Tools](#). *DigitalOcean*.

Garnett, A. [How to Connect to a Terminal from Your Browser Using Python WebSSH](#). *DigitalOcean*.

Garnett, A. [How To Fix Common LetsEncrypt Errors](#). *DigitalOcean*.

Garnett, A. [How To Set Up an NFS Server Using Block Storage](#). *DigitalOcean*.

Garnett, A. [How to Set Up a Video Streaming Server using Nginx-RTMP](#). *DigitalOcean*.

Garnett, A., and Zhang, J. (2020). Lightweight Zero-Knowledge Encryption for Repository Deposit of Sensitive Data. *DLF Forum*.

Stathis, K., and Garnett, A. (2020). Making a Harvester Harvestable: Federating an OAI endpoint directly from Postgres. *Access Conference*.

Garnett, A., Winter., M., and Simpson, J. (2018). Checksums on Modern Filesystems, or: On the Virtuous Consumption of CPU Cycles. *iPres*.

Skills and Miscellanea

- Participating in RFP processes guided by government privacy and purchasing requirements
- Editorial process management through Jira
- Microcontroller breadboarding and low-level I/O for digital forensics

Grants and Residencies

Stanford MediaX Publish-on-Demand Competition, 2012

Canadian Internet Registration Authority Community Investment Program, 2015

Nvidia Research Hardware Grant, 2016

Recurse Center (Winter 2), 2021