

Daniel Metz

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Employment

STAFF SOFTWARE ENGINEER @ FIGMA	June 2023 – Present
Storage Platform Team	June 2025 – Present
– Improved safety and reduced toil by automating database shadowing during failover operations. Enabling concurrent database upgrades with programmatic traffic ramping, health validation, and teardown.	
Deploys Team Tech Lead	January 2023 – June 2025
– Led designed, development, and wide adoption of a new configurable continuous deployment platform that federated deploy ownership to individual teams with automated monitoring, and rollbacks. – Eliminated a class of SEV-0 incidents by leading the deprecation of blue-green deploys in favor of rolling deployments, reducing deploy complexity and cutting deploy-induced compute costs by 10-15%.	
STAFF SOFTWARE ENGINEER @ LYFT	September 2016 – May 2023
Observability Experience Tech Lead	January 2023 – May 2023
– Spun up a new team owning logging, tracing, metrics, dashboards, alerting, and profiling. Authored team vision, charter, and roadmap. – Extended Kubernetes controller for sidecar injection to consistently ensure arbitrary mutations across fleet resources.	
Platform Experiences Group Tech Lead	April 2022 – January 2023
– Partnered with Engineering Manager and Co-Lead on org design. Coached 3 teams on their charters and roadmaps. – Sped up IDL release process by over 2x (from 60m to 25m) by rearchitecting its deployment.	
Deploys Team Tech Lead	June 2018 – April 2022
– Led multi-year effort to develop and drive adoption of <u>safe, automatic production deploys</u> across 90% of services. Identified requirements and collaborated with partner teams to shift culture. – Defined and implemented SOX compliance for the deployment system. – Tech lead for cross-functional peak event preparation program.	

Education

Pomona College	Fall 2012 – Spring 2016
– B.A. in Mathematics, Computer Science GPA 3.75	

Side Projects

- settle: a custom dotfiles manager

Awards

- Core Passenger Outstanding Contribution Award for role in company-wide monolith decomposition.
- Inaugural recipient of Shift Left Security Award for exceptional ownership and impact in leading effort toward continuous automatic deploys.

Languages and Technologies

- Go, Python
- PostgreSQL (RDS), DynamoDB, SQS, MongoDB, Redis
- Kubernetes, Docker, Envoy, Temporal