

# Dmitry Torba

Sioux Falls, SD | 949-423-4361 | [dmitry@torba.me](mailto:dmitry@torba.me)

## Summary / TLDR

- Sr Software Engineer at Meta. Ex-Google. Ex-Principal at Feedonomics. Experienced technical leader, people manager
- Track record of contributing to product strategy and building software solutions and engineering teams from 0 to 1

## Skills

- Hard: System design, Python, Flask, TypeScript, C/C++, Linux, PHP, MySQL, Amazon AWS, other modern tools
- Soft: Engineering management; Performance management; Product & Engineering planning; Effective communication

## Employment

### Senior Software Engineer @ Meta Platforms (Facebook)

August 2024 - August 2025

- Designed and implemented a solution ensuring EU GDPR compliance of AI training data pipelines without affecting model quality. Solution used by 100+ models across Facebook Marketplace and Facebook Ads.
- Implemented tools that allow Marketplace and Ads AI teams to monitor fine-tune quality and prompt performance for GenAI models and set up alerting on human-in-the-loop quality control efforts
- Led implementation of sparse feature deduplication solution reducing memory used for Facebook Marketplace AI training data from 20+ petabytes to < 10 petabytes

### Principal Software Engineer @ Feedonomics

November 2021 - July 2024

#### Sr Software Engineer - Team Lead @ Feedonomics

August 2020 - November 2021

- Designed and rapidly delivered from scratch the MVP for Syndications, a service initially supporting Target, Walmart, Wish and Amazon integrations for product uploads
- Directed the expansion of Syndications to support the delivery of 1b+ products to 20+ marketplaces daily. Provided technical guidance to ensure scalability, reliability, and observability of the product
- Grew the Syndications team to 15 people. Managed performance of individual contributors and tech leads
- Worked with VP of Engineering, VP of Product and the CTO to define the technical path for the company

### Software Engineer @ Google

December 2017 - July 2020

- Developed from scratch a toolkit for engineers to implement and manage data ingestion flows and processing operations in Python
- Leveraged the core functions of Python interpreter, implemented in C, to deliver a scalable and user-friendly data processing experience
- Partnered with the product managers to understand users' needs and position the new Python tools to improve users' learning curve and increase developer velocity
- By July 2020, the Python data processing operations were the most utilized ops in Tugela, with 100+ clients using the toolkit across 500+ data processing flows

### Software Engineer @ The Trade Desk

July 2017 - December 2017

- Implemented the functionality to allow real-time bidding on expandable advertising unlocking \$100k+ MRR
- Contributed to the distributed, highly scalable back-end and improved developer and support tooling

### Software Engineering Intern @ Garage Social

July 2016 - September 2016

### Software Engineering Intern @ Demand Media

July 2015 - September 2015

## Education

- M.A., International Affairs and Leadership, Arizona State University. September 2023 - July 2026 (expected)
- M.S., Computer Science, University of Illinois - Springfield. January 2019 - May 2020
- B.S., Computer Science, University of California - Irvine. September 2014 - June 2017