

Leonard Grazian

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Education

Brandeis University

B.S. in Physics & B.A. in Mathematics

Summa Cum Laude, Phi Beta Kappa, Varsity Fencing Team

Waltham, MA

August 2013 – May 2017

University of Oxford

Visiting Student, Physics & Mathematics

Oxford, UK

October 2015 – June 2016

Experience

TrunkTools

Engineering Manager, Computer Vision

- Managed squad of **15 engineers** spanning AI, MLOps, Backend, and Frontend
- Led development of **flagship AI Agent** that drove **unprecedented sales growth**
- Directly implemented **VLM-generated architect-level narrative** generation
- Led **>\$500K in labeling spend** for evals + best-in-class construction drawings dataset

NYC, Remote

Nov 2025 – Present

GameChanger

Engineering Manager, Computer Vision

- Grew CV team from **0 to 15 engineers** (CV, MLOps, FS) via hiring & internal transfers
- Prioritized creation of **server & edge inference** capabilities, optimized compute costs
- Oversaw **object/keypoint detection**, segmentation, **homography, & tracking** models
- Led development team for multiple **patent pending** features (AutoStream, Film Room)
- Sourced & onboarded labeling partner, oversaw execution and QA for **>30 datasets**
- Grew report from IC to manager of CV Platform team, others from mid-level to Senior
- Models ranged from re-trained OTS models to SOTA re-implementation from scratch

NYC, Remote

March 2023 – Nov 2025

Meta

Data Scientist, Video Recommendations

- Supported team driving gains of **+30M hours** of daily watch time, **+20M (+4%) DAU**
- Optimized mixshift of video fetching models for gains of **+6M hours** of daily watch time
- Identified recommendation system interventions for over **-10% reduction in latency**
- Improved recs for trending/socially relevant vids, gained **millions of hours of daily WT**
- Found critical bug in logging causing widespread inaccuracies. Collab'd with DE for fix
- Measured interaction effects, adjusted impact by **5M hours** daily watch time, **10M DAU**

Menlo Park, CA

April 2021 – Nov 2022

Wish

Senior Data Scientist

- Built & deployed model to optimize user impressions, drove **+0.42% platform GMV**
- Generated price card for “fulfilled by Wish” service, **used for \$90M GMV annually**
- Developed algo to replenish inventory (approx **320K items annually**) in Wish stores
- Analyzed impact of accelerated payments, affected payouts for **>20% of GMV**

San Francisco, CA

March 2019 – April 2021

Technical Skills

Languages: Python, SQL, Bash, C++, javascript, typescript

Libraries: PyTorch, numpy, pandas, sklearn, re (regex), tensorflow

Stats & ML: Transformers, CNN's, DNN's, Regression & Classification, Hypothesis Testing, Clustering

Data Tech: Presto, Hive, Airflow, Spark, Hadoop, Tableau, Looker, Matplotlib, D3

Misc Tech: Claude, Codex, Linux, Flask, Docker, AWS, HTML, CSS