Michael Graczyk

ML/AI researcher and engineer.
13+ yrs shipping fast multimodal AI to >1 B users, raised $5 M for two startups.

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Work

- **Anthropic**   2025 - Present
  MTS
- **Quilt**   2023 - 2025
  Cofounder and CTO
  - Raised $2.5M, scaled team to 9 people
  - Deployed AI agents to public companies with fine-tuned embeddings and search models
- **Google Research**   2021 - 2023
  Staff Engineer
  - Created >1M-image dataset and trained/optimized U-Net for Edge TPU, runs on >20M Pixel devices
  - Reduced entire pipeline memory/latency/power >10% to make room for my new models
- **Instagram (now Meta)**   2019 - 2021
  ML Engineer
  - Increased camera engagement >10% and stories engagement >0.5% new models and data/value model
  - Tech lead for cross-functional efforts across multiple teams of 12+ people, ML at scale domain expert
- **OpenToken and hunches**   2017 - 2019
  Cofounder and CTO
  - Raised $2.6M, hired 3 engineers, built a crypto crowdfunding platform, moved >$40M
  - Company acquired for $40M after I left and after a pivot
- **comma.ai**   2016 - 2017
  VP Engineering
  - Shipped Level 2 self driving to >1000 users with behavioral cloning and computer vision
  - Used LSTMs, custom keras→OpenCL compiler, novel multimodal loss, custom data pipeline
- **Google (audio), Qualcomm (DSP arch), Intel (GPU arch)**   2012 - 2016
  Engineer

Education

- **Stanford University**
  MS Electrical Engineering - Machine Learning and Distributed Systems
- **University of Texas at Austin**
  BS Mathematics, BS Electrical Engineering

Papers

- Design and Analysis of a Hardware CNN Accelerator (2017)
- On pre-filtering strategies for the GCC-PHAT algorithm (2016)
- Automatic Product Categorization for Anonymous Marketplaces (2015)

Everything Else

Languages: Python, C/C++, Rust, Typescript/Javascript, Go, Java, C$\sharp$, Lua, MATLAB, asm, Perl, Hack

Technologies: ML (pytorch, jax, tensorflow, tflite), LLMs, Agents, Edge TPUs, React, GCP and AWS

Other Roles: Advisor at hero.app (acquired by People.ai), Advisor at Virtual Staging AI (acquired by Zillow)