

ALEX LI

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SKILLS

- Full-stack software engineer and tech lead, passionate about applied AI for delivering great products
- AI-native product engineering: building and shipping LLM-powered systems (agents, retrieval, eval pipelines, feedback loops) with focus on latency, quality, and production integration
- Languages: C++, Python, JavaScript, HTML/CSS, SQL, Java, Go
- Frameworks/Tools: React, Django, GPT/Claude, OpenClaw, Vercel

EXPERIENCE

Software Engineer *Meta* 2019 – Present

- Applied AI (Burlingame, CA)
 - Improving frontier models in collaboration with Meta Superintelligence Labs in this early-stage org [🔗](#)
- Reality Labs, AI Knowledge (Burlingame, CA)
 - Built and productionized low-latency, multimodal retrieval systems (embeddings, semantic, OCR) powering real-time Multimodal AI experiences such as landmark/storefront recognition across Meta's ecosystem
 - Led 0→1 development of a text→image retrieval system (ingestion, indexing, ranking, serving), now powering inline images in LLM-based AI responses across Ray-Ban Meta and Meta AI
 - Improved retrieval precision/recall from ~30% to ~90% via human+AI evaluation loops and model tuning; reduced latency from seconds to hundreds of ms through parallelization and early stopping
- Instagram Growth Acquisition (Menlo Park, CA)
 - Tech lead for multiple 0→1 growth products (web embeds [🔗](#), QR codes (nametag) [🔗](#), profile/link sharing)
 - Owned product/technical direction across teams of 3-5 eng; executed E2E to drive +15M MAU annually

Software Engineering Intern *Airbnb* Summer 2018

- Trust and Safety: User Knowledge (San Francisco, CA)
 - Labeled news data with NLP to save thousands of hours of manual ops work on background checks

Software Engineering Intern *Google* Summer 2016, 2017

- Data Infrastructure and Analysis (Mountain View, CA):
 - Developed automation tools for Evenflow, the scalable distributed system for AdWords log aggregation
- DoubleClick Bid Manager (New York, NY)
 - Processed millions of Google Maps business chains to grow ad campaign geotargeting coverage by 500%

EDUCATION

University of Toronto 2015 – 2019

- Honours *B.Sc.*, with high distinction (GPA: 3.87)
- Double majors in computer science and statistics, with a specialist focus in Artificial Intelligence

MISCELLANY

- Competitive programming: USACO (Gold Division), Canadian Computing Olympiad (Bronze Medal), ACM ICPC. I've been a problem-setter for Meta Hacker Cup [🔗](#) since 2020, and previously also Google Code Jam [🔗](#).