

DANIEL YAKOBIAN

Los Angeles, CA | support@danielyakobian.com | linkedin.com/in/danielyakobian | github.com/danielyaa5

TECHNICAL SKILLS

Languages: Go, Python, TypeScript/JavaScript, Java, Scala, SQL, Ruby

Frameworks: Node.js, React, Ruby on Rails, GraphQL

Cloud / Tools: GCP, AWS, Kubernetes, Docker, Airflow, Dataflow, Spark, Prometheus, Grafana

Databases: Spanner, Bigtable, DynamoDB, MongoDB, Redis, Elasticsearch

Messaging / Streaming: Kafka, RabbitMQ, SQS

WORK EXPERIENCE

Senior Software Engineer

Apr. 2020 – Jan. 2025

Snap Inc.

Los Angeles, CA

- Promoted from L3 to L5 (Senior); tech lead for a team of 5 engineers, presenting plans and OKRs to leadership.
- Led a labeling platform that brought on 4 outside vendors, cutting cost per label 85% (about \$47M a year in avoided cost) and turnaround from 15 weeks to 2.
- Raised label quality 40% (labeler agreement, Krippendorff's alpha) by leading SWE, SRE and vendor teams and building dispute-resolution tools.
- Implemented ML-based NSFW detection, reducing complaints by 20% (TensorFlow, PyTorch, OpenCV).
- Optimized ad scene-break detection in user videos, integrating with the Ads APIs using low-level FFMpeg.
- Managed Kubernetes deployments and Prometheus/Grafana alerts; wrote playbooks; primary on-call.
- Mentored junior engineers and led biweekly data-engineering knowledge shares.

Senior Fullstack Engineer

Jul. 2018 – Mar. 2020

Clutter Inc.

Los Angeles, CA

- Refactored payment infrastructure and built new checkout, improving conversion rates and payment reliability.
- Developed storage search engine backend/frontend (Node.js, Spark, DynamoDB, Lambda, React).
- Rebuilt customer-facing pages (clutter.com) using Ruby on Rails, React, TypeScript, GraphQL.

Software Engineer

Jun. 2016 – Mar. 2018

Tinder

Los Angeles, CA

- Built the "download my data" portal from scratch, cutting account deletions by 4% (React, Node.js, DynamoDB).
- Reduced bot presence by 60% in 3 months through data analysis (Node.js, Kafka, DynamoDB, Spark).
- Built internal tools for bot, photo and user management (React, Node.js, TypeScript).

Software Engineer

May 2015 – May 2016

Dyad Medical Inc.

Los Angeles, CA

- Built cloud-based medical imaging analysis tool integrating C++ analysis app with Node.js via RabbitMQ.

Co-founder & CTO

Nov. 2013 – Dec. 2015

Colign

Los Angeles, CA

- Scraped & indexed 30GB of patent data, built search engine with custom XML parser & Elasticsearch.

EDUCATION

Case Western Reserve University

Cleveland, OH

Bachelor of Science in Computer Science

May 2016