

Ibrahim Dobashi

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EXPERIENCE

PointsGo | *Founding Software Engineer (Full-time)*

Jun 2025 – Present

- Implemented knowledge retrieval and human escalation for an AI booking assistant, with operator tools for conversation auditing and knowledge management
- Own an award-flight booking platform built with Next.js, TypeScript, Python serverless APIs, and Supabase/Postgres, including operations tooling for 100+ flight routes
- Combined credit card balances, transfer partners, live award availability, fees, and promotional bonuses into personalized award-flight recommendations
- Improved flight-search reliability through parallel provider queries, cached airport data, request timeouts, and circuit breakers

Apple | *Software Engineer Intern*

May 2026 – Aug 2026

- Enabled multi-turn conversation testing in an enterprise AI agent evaluation platform by extending Java and Spring Boot services
- Added negative assertions for unauthorized tool calls and hallucinated responses in MCP-based agents, exposing failures missed by single-turn tests
- Streamed live evaluation results with server-sent events in place of polling and segmented tests by tags for targeted regression runs

Cadent | *Software Engineer Intern*

Feb 2025 – May 2025

- Rebuilt a production pixel-tracking pipeline on AWS following a GCP migration, with SNS event fan-out, durable SQS queues, and Lambda processing
- Validated event delivery and data integrity across service boundaries with Postman API contract tests and JMeter load simulations at peak traffic volume

Tomorrows AI | *Software Engineer Intern*

Sep 2024 – Dec 2024

- Launched a React/Vite and Flask article platform with automated scraping, search, Firebase authentication, and persistent storage
- Implemented 12 REST endpoints with authentication guards and pagination for article feeds

PROJECTS

WebGen | *Next.js, TypeScript, Convex, Claude API, Cloudflare Pages, Stripe*

- Automated business website generation and Cloudflare Pages deployment in under 10 minutes, using public business data and the Claude API
- Designed durable generation workflows with streamed LLM output, live progress tracking, and deployment through Cloudflare's Direct Upload API
- Integrated inline editing, custom-domain setup, third-party integrations, and tiered Stripe subscription billing into a self-service dashboard

TECHNICAL SKILLS

AI Systems: Retrieval-Augmented Generation (RAG), LLM APIs, AI agents, agent evaluation, MCP, Claude API

Languages/Frameworks: Python, Java, TypeScript, JavaScript, Spring Boot, Flask, Node.js, Express, React, Next.js

Cloud/Infrastructure: AWS (Lambda, API Gateway, SNS, SQS, S3), GCP, Cloudflare, Docker, Git

Databases: PostgreSQL, Redis, Supabase, DynamoDB, MongoDB, Firebase

Testing/Tools: Multi-turn evaluation, negative assertions, SSE, Postman, JMeter, Convex, Stripe, Zod

EDUCATION

Georgia Institute of Technology — *M.S. in Computer Science | AI specialization*

Part-time online program; in progress

San Jose State University — *B.S. in Computer Science*