Abizar Bagasrawala

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3x Founding Engineer, Ex-Founder, Meta

EXPERIENCE

Vapi – **Founding Engineer** · San Francisco, CA   Dec 2024 - Present
- Engineer #3 at voice AI startup, scaling from $5M to $10M ARR (and 25 employees) in 6 months.
- Led strategy and development of Test Suites, an LLM evaluation framework to test voice agents, processing 1000+ minutes of calls per day (React, NodeJS, PostgreSQL, Temporal).
- Built and scaled public API infrastructure for our chat and test suites products, used by 150,000+ developers and fortune 500 companies including Intuit and Instawork.
- Migrated critical call systems to new worker pools to support our Workflows product, working within a distributed system architecture using Go, WebSockets, and Redis queuing.

Cottage – **Founder** · San Francisco, CA   Feb 2024 - Dec 2024
- Founded AI therapy platform serving hundreds of beta users.
- Built mobile app and AI features end-to-end as a solo founder, leading product, design, and full-stack development (React Native, NodeJS, PostgreSQL, LLMs).

Methid – **Founding Engineer** · San Francisco, CA   Feb 2023 - Feb 2024
- Led product engineering for computer vision biotech startup founded by the former Chief Scientist of Founders Fund, Aaron VanDevender.
- Built parallelized, queue-based architecture processing 20 FPS of real-time video through computer vision pipelines (Python, Nvidia DeepStream, GStreamer).
- Led all product responsibilities including strategy, customer calls, presentations, website design, and biology research, achieving 20+ strategic calls across academia and biotech execs.
- Developed deployment automations for embedded hardware and real-time UI to display live camera streams (Ansible, GTK), enabling product to be deployed in wet labs.

Nearside (acquired) - Software Engineer · San Francisco, CA   June 2021 - Feb 2023
- As an early engineer, helped the company scale to $75 million in funding from Kleiner Perkins and an eventual acquisition by Plastiq.
- Architected and built our most popular feature (cashback rewards), processing 1M+ transactions in a queuing architecture (Kotlin, Amazon SQS, PostgreSQL).
- Launched business-critical initiatives such as fees, case requeues, and canonical logging, working with growth, operations, and infrastructure teams.
- Helped refactor codebase from Kotlin to Typescript and built abstractions to handle debit card and ACH transactions amidst a stressful banking migration.

Internships - Software Engineer · San Francisco, CA   2016 - 2020
- *Facebook / Meta (2020) - Messenger Infrastructure team. Received highest (rockstar) return offer.*
- *Walmart Labs (2020) - New Products & Data Pipelines (Kafka, Java, React Native)*
- *Other: ISO Athletic (Founder), Oscillations (Engineering), iNet-Web (Design), & more.*

EDUCATION

Northwestern University – B.Sc / M.Sc in Computer Science (3.92 / 4.0)   2016 – 2020
- *Full-ride scholarship, Magna Cum Laude, Teaching Assistant for 3 CS courses, HCI Researcher.*

United World College – IB Diploma Program (Valedictorian, IB Score 44 / 45)   2014 – 2016

AWARDS *Kleiner Perkins Fellowship (2020), **OnDeck Fellowship** (2024), **IDEO Fellowship** (2019)*

PROJECTS *Side projects from apps to systems-level programs: **https://abizar.me***