

Abizar Bagasrawala

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3x Founding Engineer, Ex-Founder, Meta

EXPERIENCE

Vapi – Founding Engineer · San Francisco, CA Dec 2024 - Present

- Led the development of Test Suites, an LLM evaluation framework to test voice agents, now processing 1000+ minutes of calls per day (React, NodeJS, PostgreSQL, Temporal).
- Built public API infrastructure with robust validation, schema design, and database architecture (NodeJS, PostgreSQL).
- Built our most popular features such as Vapi AI and analytics dashboards, used by 10%+ of WAU.
- Migrated critical call systems to new worker pools, 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, leading product, design, and full-stack development (React Native, NodeJS, PostgreSQL, LLMs). Sunset to pursue other opportunities.

Methid – Founding Engineer · San Francisco, CA Feb 2023 - Feb 2024

- Led product engineering for computer vision biotech startup founded by Founders Fund's former Chief Scientist, Aaron VanDevender.
- Built parallelized, queue-based architecture processing 20 FPS of real-time video through computer vision pipelines (Python, Nvidia DeepStream, GStreamer).
- Developed automated deployment systems for embedded hardware and real-time UI to display live camera streams with computer vision overlays (Ansible, GTK).
- Led all product responsibilities including customer research, presentations and demos, slide deck and website design, and strategy / biology research.

Nearside (acquired) - Software Engineer · San Francisco, CA June 2021 - Feb 2023

- Architected and built our most popular feature (cashback rewards), processing hundreds of thousands of transactions reliably in a queuing architecture (Kotlin, Amazon SQS, PostgreSQL).
- Worked directly with the executive team to launch business-critical initiatives such as fees, case requeues, and canonical logging, working with growth, operations, and infrastructure teams.
- With 2 staff engineers, refactored codebase from Kotlin to Typescript and built abstractions to handle debit card and ACH transactions amidst a stressful banking migration.
- As an early engineer, helped shape the team culture and interview process that helped us scale to \$75 million in funding from Kleiner Perkins, achieving a \$100 million exit to Plastiq.

Internships - Software Engineer · San Francisco, CA 2016 - 2020

- **Facebook / Meta** (2020) - *Messenger Infrastructure team. Received 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.
- *Coursework:* Algorithms, Operating Systems, Databases, Compilers, AI / ML, Product Design.

United World College – IB Diploma Program (Valedictorian, IB Score 44 / 45) 2016 – 2020

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

PROJECTS *Hundreds of side projects from apps to systems-level programs: <https://abizar.me>*