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## EDUCATION

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### Stanford University

M.S. – Computer Science (AI Track)

2024-2026

B.S. – Symbolic Systems major; Music minor

2021-2025

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## PROFESSIONAL EXPERIENCE

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### Karma Tickets

January 2025 – Present

#### *Founding Engineer*

- Seed company, 7M in funding from Index
- Built the foundational infrastructure for a 4-app monorepo: merged disparate repos into a single Turborepo workspace with shared configs, CI/CD, and an auto-generated OpenAPI SDK pipeline
- Designed and shipped an AI-powered fan-account verification pipeline on Claude Haiku via Vertex AI; hard rules plus LLM-evaluated recent-post analysis returning structured verdicts with confidence scoring, per-post reasoning, and a threshold gate routing borderline cases to manual review.
- Owned product surface end-to-end across FastAPI, Next.js, and SwiftUI. Built the artist self-service portal in the internal admin dashboard (tier management, venue/tour/event detail pages, GCS-signed image uploads) and the fan-side iOS stack on the BCSVM pattern (leaderboard, streaming onboarding for Spotify and YouTube Music, artist search, profile settings).

### New Generation

June 2025-December 2025

#### *Member of Technical Staff*

- Second engineering hire; joined through the Mayfield Fellowship.
- Built V0 of the Kepler Agent Score — now a flagship product co-sponsored by Chase — which dispatches hundreds of AI web agents to evaluate a website's ability to serve information to agents.
- Contributed to creating our pitches, product ideation, and early sales motion.

### Rashal Energies

June 2024– Sept 2024

#### *Software Engineer and Business Development Intern (Through Stanford SEED)*

- Living in Dar es Salaam, I worked with Rashal to bring cleaner energy alternatives to the Tanzanian public
- Shipped iOS and web applications used by thousands of customers to simplify fuel transactions and built automated tank-measurement software.
- Authored and presented an \$18M loan pitch to fund the first CNG pipeline into Dar es Salaam, accelerating clean cooking and vehicle fuel access for a city of 5M+.

### Adept AI

June 2023 – September 2023

#### *AI Research Intern*

- Contributed to model-optimization research; authored and reviewed 6,000+ training recordings, gaining hands-on experience with user-centric AI evaluation in a fast-paced applied-research environment.

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## ACTIVITIES/EXTRACURRICULARS

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### Mayfield Fellowship

December 2024 – November 2025

- One of 12 students selected for a 9-month immersive entrepreneurship work/study program on leading and scaling responsible tech ventures.

### Class of '25 Student Body President

April 2023 – June 2025

- Elected representative responsible for cabinet formation, event management, and financial decisions for the largest class in Stanford history; led the class formal, service weeks, and political-discussion programming.

### Stanford Board of Alumni

August 2024 – June 2025

- Selected as the sole undergraduate representative on the Board of Alumni, representing the student body in discussions, votes, and recommendations regarding the future of the university.

### Resident Assistant

June 2024 – June 2025

- Managed dorm finances, handled disputes, and liaised to the Stanford administration for my residents.

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## SKILLS

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- **Languages:** Python, TS, Swift, C++, ChucK; Conversational Spanish
- **Infra & Tooling:** Turborepo, OpenAPI, Alembic, GCS, Cloudflare, Graphite

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## HOBBIES

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- Playing gigs with my band weekly; composing and producing music; playing soccer and basketball; traveling