

# Michael Eliot

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## Professional Experience

### ImageWorks

August 2023 - August 2023

*Chief Technology Officer*

*Remote*

- Left Atropos to found company using AI tools to accelerate design workflow, allowing for seamless design research and iteration
- Full stack development with Next.js, React, Prisma, Postgres, Bullmq, Pgvector, Transformers, OpenAI, Supabase, Modal, and more
- Conducted multitudes of discussions including customer interviews, vc pitches, sales calls, cold calls, work planning meetings, and more

### Atropos Health

December 2022 - August 2023

*Senior Software Engineer*

*Remote*

- Joined Atropos after leaving DeepScribe for personal reasons
- Front-end work to modernize stack. Two django projects, one React/json api, one MVC. One static page with javascript, html, css, ajax

### DeepScribe

February 2022 - May 2022

*Senior Software Engineer*

*Remote*

- Promoted after displaying strong communication skills, coding ability, leadership, and high level technical decision making
- Lead rewrite of our scribing application ground up, working with stakeholders to determine project priorities and solutions to problems
- Restructuring our backend microservice architecture to ensure clean separation of concerns, improving infrastructure for better CI/CD

### DeepScribe

November 2020 - February 2022

*Software Engineer*

*Remote*

- Full Stack engineer helping scale and build out a small healthcare startup through coding, software architecture, and leadership
- Rewrote python EHR integrations codebase in hexagonal architecture, improving efficiency, transparency, and enabling enterprise sales
- Developed internal tooling in React/Node/Jest to allow customer success to visualize, manipulate, and verify data for doctors

### DashyDash

June 2020 - September 2020

*Software Engineer Consultant*

*San Francisco, CA*

- Startup with former colleague from Groupon in the food distribution space, started working post mass lay-off from Groupon
- Sole engineer building react frontend for merchant data collection, and backend in Django with PostgreSQL storage
- Worked with non-technical founders to discuss database modeling, data collection methods, third party API integrations, and UI design

### Groupon

July 2019 - June 2020

*Software Engineer*

*San Francisco, CA*

- Joined Groupon after successful internship, switching to new team in San Francisco doing similar frontend web engineer working
- Software engineer doing front end web engineering in Javascript, React, Redux, and Typescript for small to medium size merchants
- Rebuilt merchant booking experience from the ground up, removing tech debt and allowing integration with Groupon internal APIs
- Created merchant FAQ experience by working with third party APIs, creating a dynamic frontend experience for merchants

### Groupon

May 2018 - August 2018

*Software Engineer Intern*

*Palo Alto, CA*

- Software Engineer Intern doing front end web engineering in Javascript and Preact with the User Sessions team
- Cut user sessions codebase bundle size in half, cutting load times drastically, and improving click through rates for vertical lift
- Improved accessibility using Google Lighthouse and other tools to ensure screen readers can move through the onboarding process

### Activision-Blizzard

May 2017 - August 2017

*Software Engineer Intern*

*Albany, NY*

- Software Engineer Intern doing .NET programming in C++ and C# for implementation of key in-game features
- Collected and analyzed game usage patterns to inform business management decision making and establish marketing partnerships

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## Organizations

### Berkeley Model United Nations (BMUN)

August 2015 - May 2019

*Director of Internal Administration, Software Engineer*

*Berkeley, CA*

- Managed a 501(c)(3) non profit association's internal activities, responsible to oversee group activities for 80+ members
- Helped develop a web registration system for 2,000+ event attendees, building back-end infrastructure and front-end flows
- Developed iOS and Android apps for event info access and for e-commerce transactions

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## Education

### University of California Berkeley — Computer Science

Graduation: May 2019

**Coursework:** software engineering, software design, computer security, cryptography, complexity theory, advanced algorithms, leadership, data structures, probabilistic and interchangeable proof systems, Berkeley method of entrepreneurship, signals and systems