

EDUCATION

Boston College

- *Bachelor of Science, Computer Science* — Minor in Mathematics

December 2025

WORK EXPERIENCE

Margin

Los Angeles, CA

Founding Engineer

October 2025 to December 2025

- Margin is an AI Billing copilot for fulfillment services, enabling early invoicing and better cashflow management.
- Responsible for frontend of client dashboard including identifying and debug UI issues related to state management, date rendering, and data fetching.
- Served as the primary technical point of contact for clients, collaborating to improve product experience and providing in-house and client-facing billing data analysis.
- **Tech stack:** React, TypeScript, Node.js, MongoDB.

Shapes Inc

San Francisco, CA

Founding Team

May 2024 to January 2025

- Shapes is a consumer app (30m+ users) to hang out with humans and AIs together. Raised \$8m led by Lightspeed and AI Grant with participation from Sequoia, Accel, Innovation Endeavors (Eric Schmidt).
- Owned creator experience end-to-end; the frontend experience of our web app to make and interact with any AI, responsible for creator docs, and grew creator community to 180,000 members through hosting daily office hours
- Redesigned AI stack from scratch using SOTA inference techniques including building our own reasoning mode
- Led week-long sprints including redesigning homepage, sourcing 500+ candidates using LinkedIn Recruiter, onboarding Members of Technical Staff, sourcing high-profile creators and onboarding them onto the product.
- **Tech stack:** Python, Next.js, MongoDB

Pieces for Developers

Cincinnati, OH

Engineering Intern

February 2024 to May 2024

- [Pieces](#) is a devtools startup that has raised \$15 million building a cross-platform AI copilot to increase developer productivity.
- Worked directly with CEO to ship Vim and Neovim plugins, owning projects end-to-end from spec requirements to PRs to gathering customer feedback and iterating.

Diem

New York, NY

Product Engineering Intern

February 2024 to May 2024

- [Diem](#) is a seed-stage consumer startup building a social search engine (using Javascript). Backed by Techstars, Stellation Capital, raised \$5 million.
- Sole engineer working directly with founders; owned multiple concurrent projects critical to day-to-day operations and product reliability.
- Led QA and incident reporting across iOS and web, built iOS deep linking for cross-platform sharing, and rebuilt Amplitude analytics to improve event accuracy and data ingestion.

SIDE PROJECTS

Boston College Makerspace

Chestnut Hill, MA

Instructor

June 2022 to December 2023

- Managed hardware machines and tools such as 3D printers (FDM, SLA, Polyjet), laser cutters, woodworking machinery, and equipment for creating circuits (Arduino, Soldering, PCBs).
- Developed 100+ designs with CAD software and trained 250+ students how to use machinery.

RESEARCH

Boston College

Protein-Aptamer Ranking Project

Chestnut Hill, MA

Spring 2024

- Trained a machine learning model that predicts the binding strengths of protein-aptamer pairs. This algorithm can be used for detecting harmful substances in water and medical diagnostics.
- Achieved an accuracy of 97.964%. bit.ly/parmlp