

Aditya Choudhari

Software Engineer



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EXPERIENCE

WEIGHTS & BIASES | SOFTWARE ENGINEER

Nov 2022 – Current | San Francisco, California | Typescript React, Go, MySQL

- built generic payment service interface in Go with a Stripe implementation and fake testing implementation to replace direct calls to Stripe's API in codebase
- wrote Go tests for all payment-related GraphQL queries and mutations
- automated process of populating the database with fake data when starting service in dev environment in Go

BLEND LABS | SOFTWARE ENGINEER INTERN

June 2021 – Sept 2021 | Virtual | Typescript React, Go, PostgreSQL

Built Blend Move, a service connecting new homebuyers to movement-related services

- designed JSON-configurable React card component to display service partner quotes for Move
- developed migrations to set up database tables to store and update relevant data about Move customers
- created resolvers for various external partner APIs in Go including Xfinity and AT&T
- integrated service with Datadog to track key product metrics
- wrote YAML docker configuration to host service on a container

BEEPBOOP.US | SOFTWARE ENGINEER INTERN

Dec 2020 – June 2021 | Virtual | Javascript React/Node

Beepboop.us is a language-learning application that utilizes the Rassias technique to teach Spanish

- oversaw incorporation of Slide.com API into main teacher portal from mvp to production deployment
- hosted application's backend on Firebase and integrated it into React webapp
- built queue to optimally call on students based on their participation and mistake count for teacher portal

PROJECTS

GREENTRACE CONTACT TRACING

2020 | Contact Tracing Application | Javascript React Native/Node, MongoDB

- developed a location-based contact tracing algorithm using Expo location services, fleshed out edge cases
- created a user notification procedure on the backend to notify users who were contact-traced

ONNIGHT

2022 | Event Hosting Application | Javascript React Native/Node, MongoDB

- built draggable map page which displays active social scenes on campus
- integrated app with S3 to allow Greek organizations to attach posters to events
- wrote app's authentication procedure

SKILLS

PROGRAMMING

Proficient:

Typescript • Python • Go • Java

Experienced:

SQL • CSS

Familiar:

Shell • C

LIBRARIES/Frameworks

React

TOOLS/PLATFORMS

GraphQL • MySQL • S3 • Sentry • Datadog • Docker

EDUCATION

DARTMOUTH COLLEGE

MAJOR IN COMPUTER SCIENCE,
CUM LAUDE

Sept 2018 - June 2022 | Hanover, NH
School of Computing

Cum. GPA: 3.83 / 4.0

COURSEWORK

Object Oriented Programming
System Design
Algorithms
Full Stack Web Development
Artificial Intelligence
Linear Algebra