

# Yesh Chandiramani

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## Experience

### Dispatch

#### Full-Stack Software Engineer

New York, NY

May 2024 - Present

- Led the development of **3 iOS applications** in **Swift UI** that demonstrated use cases of the Dispatch iOS SDK in sales calls
- Spearheaded the design and implementation of a onboarding flow using **MongoDB and Typescript**, enabling automated support for **4 e-commerce platforms** with unique requirements, while ensuring compatibility with existing product functionality
- Redesigned the onboarding flow's routing system in **NextJS**, **reducing** the number of routing errors from **2 per minute to 0**
- Implemented a **Shopify app** using **ReactJS**, enhancing the merchant onboarding process from manual setup to a **3-click** integration, enabling seamless product data sharing and sales channel management between Dispatch and Shopify

### Dispatch

#### Software Engineer Intern

New York, NY

Jun 2023 - Aug 2023

- Deployed a set of **Solidity smart contracts** on **Ethereum** and **Polygon** that reduced an **expensive** 3rd party API query by **99%**
- Designed an analytics system in **Typescript** to allow merchants to gain insights on their checkout from user behavior events

### Uber

#### Software Engineer Intern

New York, NY

Jun 2022 - Sep 2022

- Increased the **accuracy** of logging real time advertisement impressions on the Uber Eats backend by **46% in Golang**
- Integrated real-time impression capping API into the Eats web client using **React JS**, ensuring synchronized platform behavior
- Developed **Python scripts** to create scorecards for **9 teams**, tracking developer productivity and team-specific metrics

### Solo

#### Software Engineer Intern

Seattle, WA

May 2021 - Aug 2021

- Programmed **2** mobile app scrapers inducing more thorough data collection and a **10%** increase in service coverage
- Developed **backend API** routes in **Ruby on Rails** for homepage leading to **23%** more traffic to the platform's jobs marketplace
- Deployed a **Node.js** script on **Heroku** that checks for the app's uptime resulting in **100%** less unscheduled app downtime

### TradeGecko

#### Software Engineer Growth Intern

Singapore

Jun 2017 - Jul 2017

- Redesigned B2B e-commerce platform resulting in **18%** more engagement from incoming potential customers
- Tailored **SEO** of our customers' store pages, ranking as the **top search engine result** and boosting customer sales by **12%**
- Collaborated on large codebases using **Ruby on Rails and Ember.js**, contributing to projects by utilizing a **git** workflow

## Projects

### Zappy.sh - Golang, Rust, Postgres

Developed a personal URL shortener in Golang to track visits to the links shared with others. Built a CLI tool in Rust to interface with the service's APIs.

[zappy.sh/zappy](https://zappy.sh/zappy)

### KVS - Typescript, Socket.io, Docker

Led a team of three to develop a highly available, sharded, fault-tolerant, and eventually consistent key value store like Redis. Configured Docker to run the distributed system and a rotating socket.io server to communicate changes to the replicas.

[zappy.sh/kvs](https://zappy.sh/kvs)

### Pi Chi Spotify Wrapped - Pandas, NumPy, Matplotlib

Directed a team of four from my fraternity (Delta Sigma Pi) to analyze the Spotify data of the chapter's members and create our own version of Spotify's Wrapped.

[zappy.sh/spw](https://zappy.sh/spw)

### CommitCoin - ReactJS, NodeJS, WebRTC

Led a hackathon team to build a browser extension that mines Monero and pools the mined cryptocurrency to payout meaningful GitHub contributions through a blockchain running on the WebRTC framework.

[zappy.sh/commitcoin](https://zappy.sh/commitcoin)

## Education

### University of California, Santa Cruz

BS in Computer Science, GPA: 3.92, Graduated Magna Cum Laude

Santa Cruz, CA

Sep 2020 - Mar 2024

### Certification in Data Science and Machine Learning

7 week intensive bootcamp hosted by UpCode Academy Singapore

Singapore

Jun 2018 - Aug 2018

## Skills

**Programming Languages:** Typescript, Python, JavaScript, Golang, Rust, Ruby, C, Java, HTML, CSS, SQL

**Frameworks:** ReactJS, NextJS, NestJS, Django, Ruby on Rails, Fiber, Fx