

# Yesh Chandiramani

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## Experience

### Dispatch

Full-Stack Software Engineer

New York, NY

May 2024 - Present

- Tested the **Dispatch iOS SDK** by developing **3 Swift applications** that incorporate native e-commerce checkout experiences
- Maintaining the Dispatch iOS SDK to keep it lightweight and efficient compared to competitor SDK platforms

### Dispatch

Software Engineer Intern

New York, NY

Jun 2023 - Aug 2023

- Deployed a set of **Solidity smart contracts** to **Ethereum and Polygon** that reduced usage of blockchain provider API by **99%**
- Implemented an event tracking system in **Typescript** to gain insight into **user behavior** for **validating product hypothesis**
- Assisted with documenting **10 API endpoints** using the **OpenAPI specification** for customers to write custom integrations

### Uber

Software Engineer Intern

New York, NY

Jun 2022 - Sep 2022

- Enhanced real time impression capping in **Golang** for interstitial modals, increasing impression logging accuracy by **46%**
- Onboarded the Eats web client to use real time impression capping resulting in **4%** more events capped in real time
- Engineered scorecards for **9 teams** in Uber Market using a **Python script** to track developer productivity and custom 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 gig platform coverage
- Developed **backend API** routes in **Ruby on Rails** for homepage leading to **23%** more traffic to the platform's jobs marketplace
- Built 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 a variety of legacy projects by utilizing a streamlined **git** workflow

## Projects

### Reel.fyi - NextJS, ReactJS, Pocketbase

Created a Chrome extension that generates personalized connection messages based on a user's LinkedIn profile using OpenAI's GPT API. Over 700 people have signed up and used the product.

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

### 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, 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