

Yesh Chandiramani

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Education

University of California, Santa Cruz

BS in Computer Science, GPA: 3.90, Dean's Honors List

Santa Cruz, CA

Certification in Data Science and Machine Learning

7 week intensive bootcamp hosted by UpCode Academy Singapore

Singapore

Experience

Dispatch

Software Engineer Intern

New York, NY

- Deployed a set of **Solidity smart contracts** to **Ethereum and Polygon** that reduced blockchain provider API usage 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

- 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

- 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

- 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 500 people have signed up and used the product.

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

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

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

Leadership

Delta Sigma Pi - Data Bros Committee

President

Santa Cruz, CA

- Designed a **3 month curriculum** to **teach** members the basics of **data science and analysis** in **Python** using Data Camp
- Oversaw a **final project** (Pi Chi Spotify Wrapped) to demonstrate our learning of data science and analysis

Skills

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

Frameworks: ReactJS, NextJS, NestJS, Django, Ruby on Rails