

# Yesh Chandiramani

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## Education

### University of California, Santa Cruz

BS in Computer Science, GPA: 3.96, Dean's Honors List

Santa Cruz, CA

Expected 2024

### Certification in Data Science and Machine Learning

7 week intensive bootcamp hosted by UpCode Academy Singapore

Singapore

Summer 2018

## Experience

### Uber

Software Engineer Intern

New York, NY

June 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
- 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

June 2017 - July 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

## Leadership

### Delta Sigma Pi - Data Bros Committee

President

Santa Cruz, CA

Mar 2021 - June 2021

- 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

### Singapore Armed Forces

3rd Sergeant, Infantry Specialist

Singapore

Oct 2018 - July 2020

- Led a **group of 6** through day to day Medical Board Center tasks such as medical board scheduling for the whole military
- Implemented virtual medical boards during the COVID-19 pandemic, reducing the backlog of cases by **20% per month**
- Delegated roles within the Service Injury department, reducing backlog of Service Injury cases by **25%**
- Analyzed and aggregated insights on the **monthly statistics** of medical grading readjustment cases seen by the Military Medicinal Institute into a graphical, visual analysis to be used in downstream **decision making**

## Projects

### 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.

May 2021 - June 2021

[tinyurl.com/pichi-spw](https://tinyurl.com/pichi-spw)

### AlphaRecognzier - Flask, Fast.ai

Trained a convoluted neural network using transfer learning on top of the RESNET-50 model and deployed using Flask on Heroku to recognize hand written alphabets of the English language.

Aug 2019

[tinyurl.com/alpharecognizer](https://tinyurl.com/alpharecognizer)

### CommitCoin - React.js, Node.js, 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.

Jan 2018

[tinyurl.com/CommitCoin](https://tinyurl.com/CommitCoin)

## Skills

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

**Frameworks:** Django, Ruby on Rails, React.js, Ember.js, Node.js, Redux, Flutter, Git, Pandas, gRPC

## Honors

2020 **Outstanding National Service**, awarded for the initiative and contributions to the Singapore Armed Forces

2019 **Silver Bayonet Recipient**, graduated in the top 10% of cadets from the Specialist Cadet School course

2019 **Platoon Best Cadet**, recognized for outstanding leadership skills cadet from a group of 64 cadets

2018 **Winner at AngelHack Singapore**, invited to AngelHack's global HACKcelerator Program