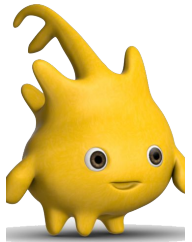
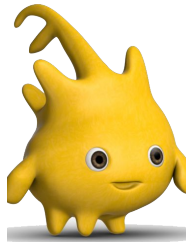


# CS10

## Alumni Panel

Lauren, Mansi, Patricia, Samhita, and Yolanda

Fall 2023



# Announcements

- Please read WB-14 (#883.)
- No labs today — please visit OH for support.
- Some OH online / hybrid this week — please check the daily schedule on the website.
- Final PRJ due 11/29, and Postterm releases 12/1 (#830.) Please start early.
- No synchronous engagements during break — except support OH, which will run hybrid on Thursday.

**Let's Get Started!**





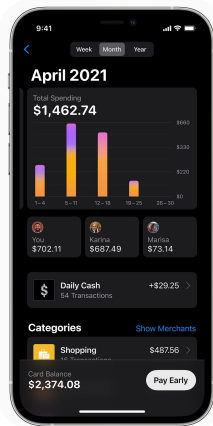
Heidelberg, Snap!Con 2019



BJC Global Map, 2023



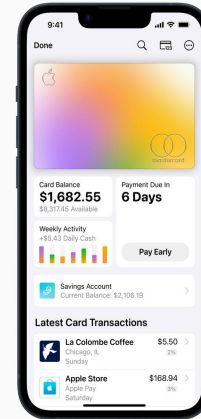
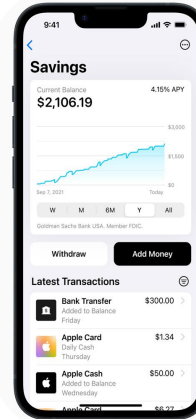
Barcelona, Snap!Con 2023



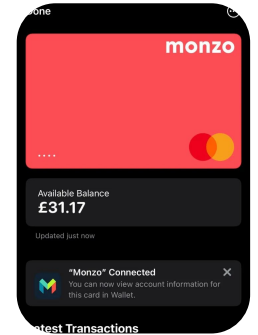
[Apple Card Family \(US\)](#)  
April 2021



[Tap to Pay on iPhone \(Global\)](#)  
Feb 2022



[Apple Card Savings HYSA \(US\)](#)  
April 2023



[Connected Cards \(UK\)](#)  
Nov 2023

# Lauren's Advice

1

College is more than just classes. Find other things that fulfill you and can help balance academics with life.

2

You don't need to know what you want to do right now. It is ok to explore different career paths and jobs until you find something you like.

3

Take the time to develop your soft skills. Soft skills are invaluable in technical environments and everywhere else.

4

Take care of yourself.

# Mansi Shah (she/her)

**From** | Bay Area

**Cal** | BS Computer Science '19, MS Computer Science  
Education '20 (with Dan!!!)

**CS10** | Took it freshman year (first time programming!),  
AI, TA, Head TA, Co-Instructor

**Hobbies** | Dancing, teaching, cooking/baking

**Academic Interests** | Educational equity, CS Education,  
Stats / data science, government / policy

**Occupation** | Software Engineer at Google



# What do I do?



## Software Engineer for Google Ads

- Compliance, invoicing
- My core focuses:
  - Data processing
  - Correctness / verification
  - Infra - Addressing system availability / race conditions / etc



## CS Education

- Volunteer teaching / doing educational outreach both through Google and outside of it!



# Mansi's Advice

1. Don't underestimate yourself- you are more capable than you think you are :)
  - a. Don't wait until you **think** you're qualified, you ARE qualified!
2. Don't worry if you don't have a plan; college is such a wonderful opportunity to explore new things and figure out what you like / want to do!
  - a. Take your time to explore things! You **don't need** to do what everyone else is doing to succeed.
3. Know which rules you can break!
  - a. This advice was given to me by Michael Ball who now teaches at Berkeley!
  - b. You don't always need to meet all of the requirements for classes, jobs, etc
4. Be intentional about forming friendships and community.

# Patricia Yu (she/her)

From | Bay Area

Cal | BA in Computer Science, Dec. 2020

CS10 | FA17 (TA for CS10 in FA19, SP20, FA20)

Hobbies | Travel, playing with my dog, cooking, hosting friends

Occupation | Senior Software Engineer at Roblox

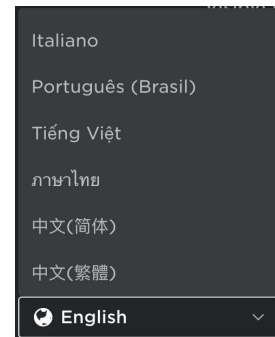
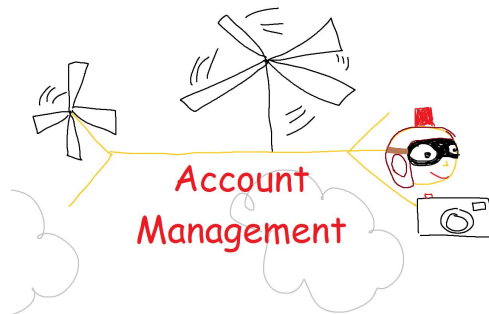
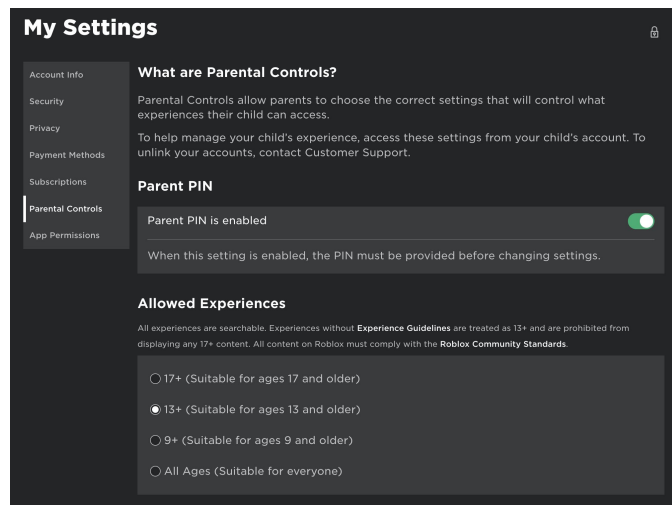
[LinkedIn](#)



# What do I do?

- No I don't make Roblox games
- Account Management Team
  - Full-stack work on Account Settings and Parental Controls
- React frontend, C# backend
- Formerly - international compliance, localization

# ROBLOX



# Patricia's advice

- Try new things! Develop new hobbies! I wish I had explored things more while at Berkeley but I was too laser focused on academic/career success.
- Meet new people and build connections. It gets so much harder after college.
- Personality and communication >>> technical skill at work and during interviews. (Coincidentally, being an AI/TA helps a lot at practicing this ;) )

# Samhita Sen (she/her)

From | UK / India (it's complicated)

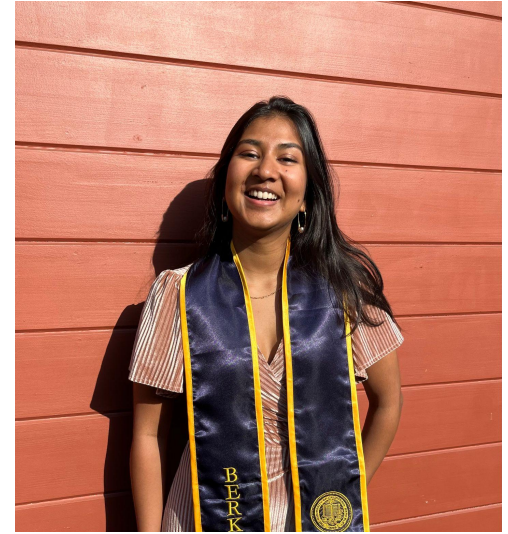
Cal | BS Sociology & Media Studies '21

CS10 | Fall 2018 student, AI, Reader, Head Reader, Head TA (and gave a lecture on the social implications of technology to CS10!)

Hobbies | Finding the best Thai food in the East Bay, game nights, pole dancing, audiobooks, traveling, NYT connections, music, hosting friends

Occupation | Marketing at Avalere Health

[LinkedIn](#)



# What do I do?

## Marketing Executive at Avalere Health

- Healthcare-focused content creation with a focus on technological innovation and implications where relevant
- Run corporate social media
- Support omnichannel marketing campaigns
- Data analysis on all website, social, and media users, traffic, and campaigns
- *Latest project: company-wide rebrand*

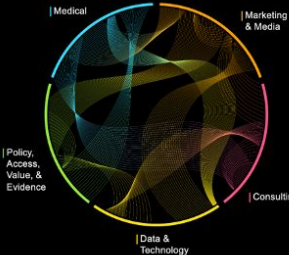
**A commercialization partner, purposefully built for you.**

We assemble a diverse team of experts, across disciplines in ways that are designed to address the complex challenges in health.

**A** Connecting advisory to implementation  
Interdisciplinary teams think across boundaries and accelerate innovation.

**Making science relevant**  
We simplify the complex to find meaning in the science, pairing it with a customer-centric approach.

**Harnessing data and technology to make a meaningful impact**  
Data and technology power our advisory and implementation capabilities.

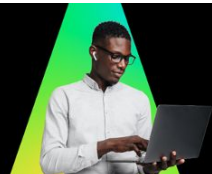



| Medical | Marketing & Media  
| Policy, Access, Value, & Evidence | Consulting  
| Data & Technology


**Avalere Health™**

Better health happens when we connect.

Let's connect >



We enable our clients to achieve **better health outcomes** through the power of data, technology, strategy, and human expertise.



For the past 20 years, Fishawack Health has acquired specialist healthcare agencies and consultancies from around the world in advisory, medical, policy, value, evidence, access, and marketing. Today, we're connecting these experts from every domain into a singular force: Avalere Health.

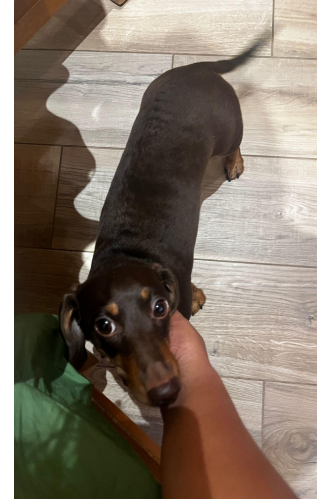
At Avalere Health, we are committed to uncovering the potential in every product and the possibilities for every patient. We'll get there with our breadth of experience across the product lifecycle. With the depth and diversity of our expertise. With our shared responsibility to a world waiting to heal. But most of all, we'll get there with you.

Let's connect at [AvalereHealth.com](https://AvalereHealth.com)

**Avalere Health.**  
Better health happens when we connect.

# Samhita's advice

1. Try that thing you've been wanting to try, text that person you've been meaning to reach out to, put yourself in positions to find the right opportunities for you. **Open yourself up to what's out there.**
2. Find interests and passions outside of school and work.
3. You don't need to be confident that you're on the right path. You don't even really need to be on a path. There is a world of varying trails and side alleyways and shortcuts and bridges out there.
4. Fail at something. **Learn how to get back up.**
5. Say hi. Say thank you. Tell that person you love their hair. **Be kind** and make the world a little better in small ways.



Cute dogs I've seen lately



# Yolanda Shen (she/her)

From | San Ramon, CA (east East Bay)

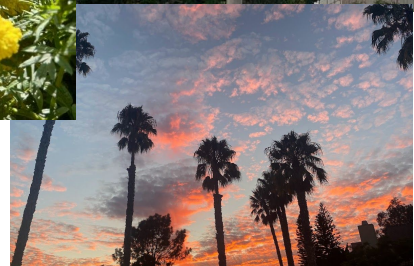
Located | San Diego

Cal | MCB & Data Science 2022

CS10 | Fall 2018; AI, reader, TA, Head TA,  
course dev

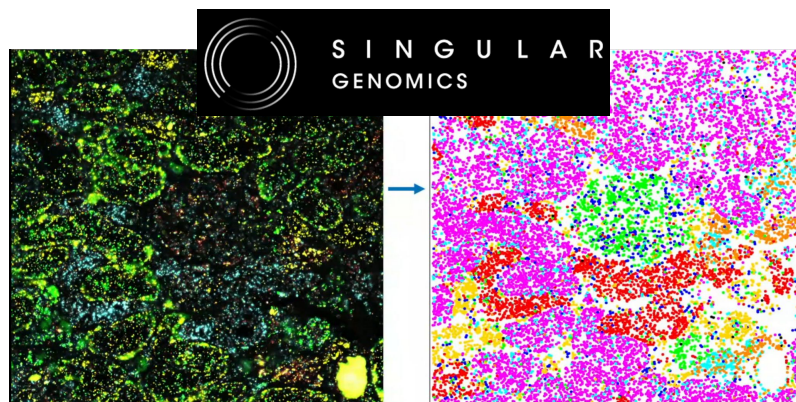
Hobbies | Climbing, hiking, crossword  
puzzles, watching professional Valorant,  
finding San Diego's best pastries

[LinkedIn](#)





# What do I do?



## Research Engineer at Singular Genomics

- Analyzing tissue and cell sequencing data
- Python, Bash, JSON
- Statistics, biology, optics, bioinformatics, fluidics
- Prev: Analytical bio in big pharma

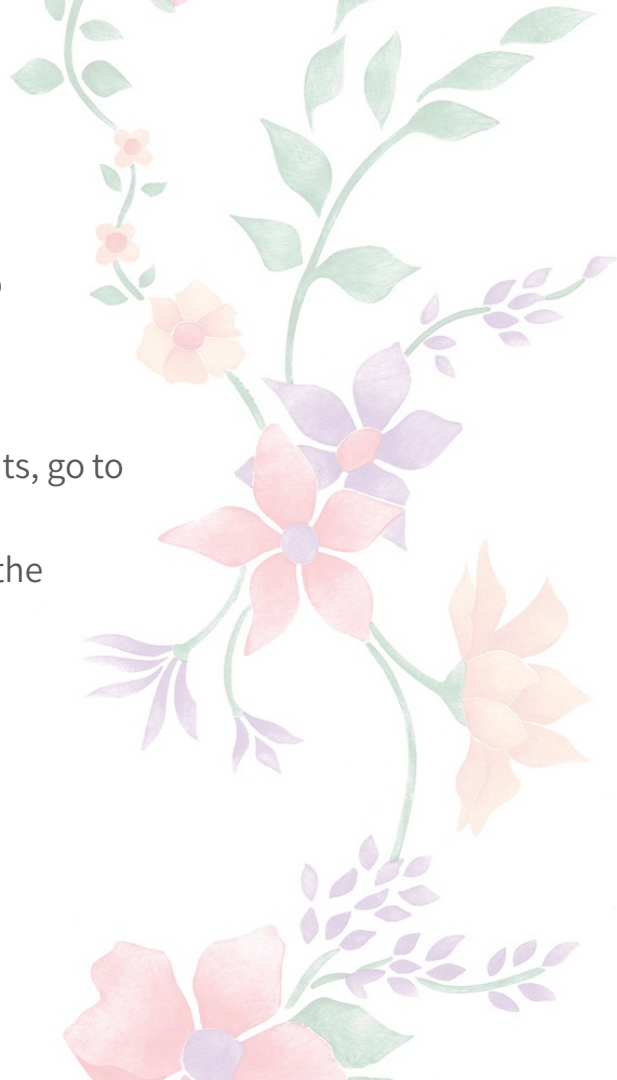


## Volunteer at SD Public Library

- Making cool art!
- Learning and forgetting the Dewey decimal system

# Yolanda's advice

1. It's ok to not know what you're doing and it's normal to cry; **be kind to yourself**
2. **Try to live so you don't look back with regrets**
  - Explore new hobbies, reach out to that recruiter, join clubs/events, go to OH, text that person back, etc
  - You'll almost always regret the things you didn't do rather than the things you didn't
3. It's 100% okay if compsci is not your niche!
4. **Eat at Imm Thai**





# Q&A



**Lauren Mock**



**Mansi Shah**



**Patricia Yu**



**Samhita Sen**



**Yolanda Shen**





**Hope you have an  
astonishingly superior break!**



- CS10 Staff

