

# CSE 210 - Team TDD

Ben Klingensmith

Devam Dave

Hao Luo (Lead)

Keran Wang

Omkar Bhope (Lead)

Suhas Hebbur Eshwar

Yunlong Wang

Zheyu Fu

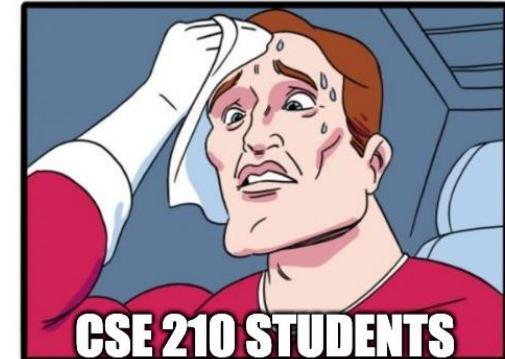
# Team Name

TDD - Thomas-driven Developers

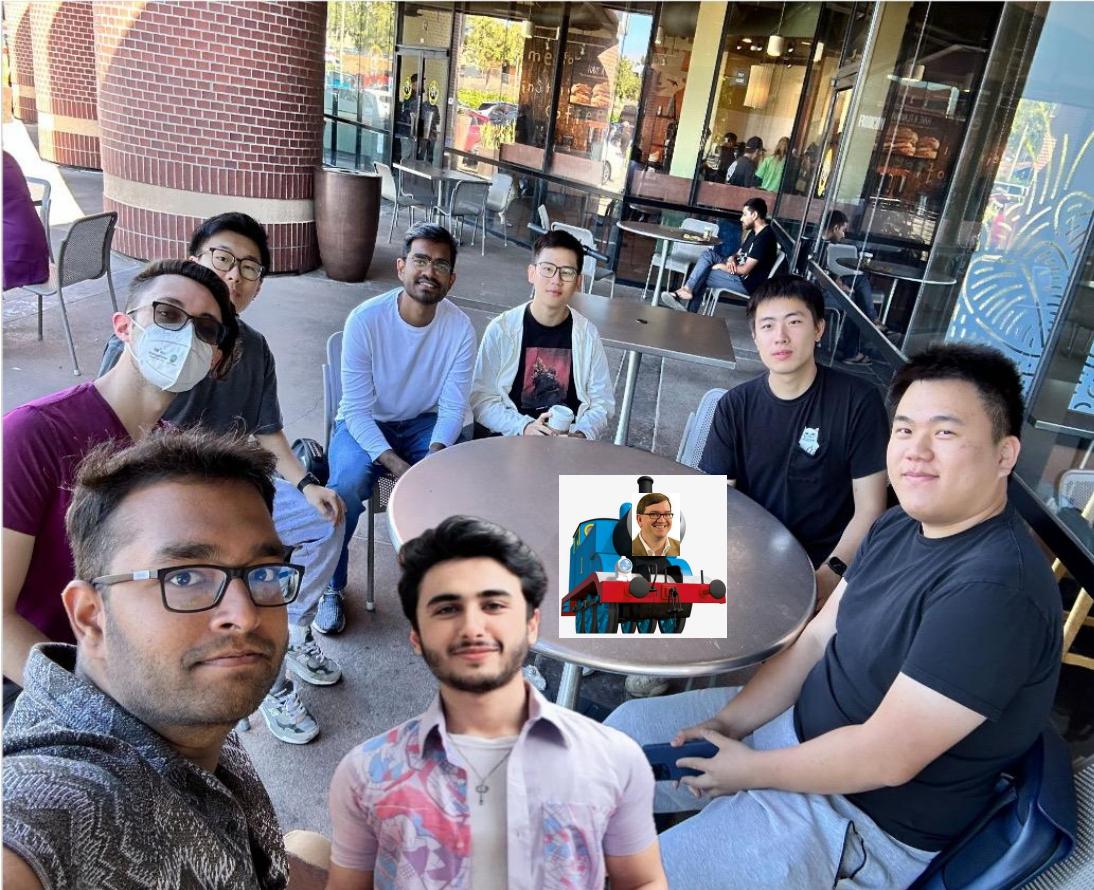


**TDD:**  
Test-Driven  
Development

**TDD:**  
Thomas-Driven  
Developers

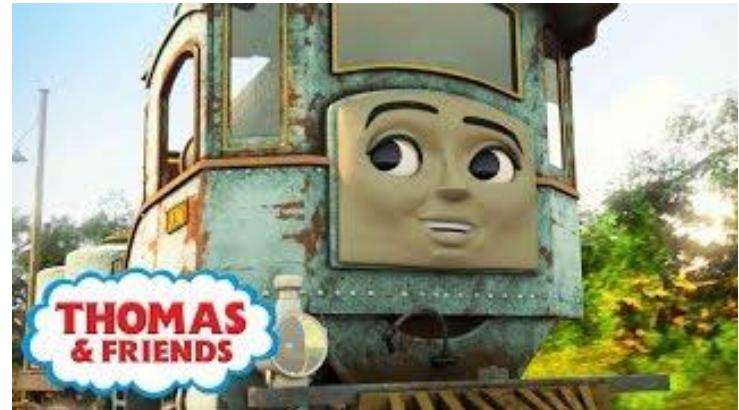


# THOMAS DRIVEN DEVELOPERS



# **Slogan:** We go full steam together!!!

**Mission:** In this fast paced world where we barely have the time to eat 3 full meals, maintaining mental health seems a little far fetched. But thanks to the creative musicians and their melodies, the simple sounds that they mix together work as our soul cleanser. SO WHY SHOULD THEY WEIGH THE BURDEN OF CARRYING THEIR HEAVY INSTRUMENTS EVERYWHERE??? Creativity has no limits, and to prove that we will be developing a cross platform application which will help musicians to develop any type of acoustics they want and save it on their device. Our goal is to allow musicians to use any device in their vicinity and develop the miracles that fill our life with entertainment!!!



# Technical Background

A large orange cursive word "Python" is centered in the image. Surrounding it are various programming languages and frameworks in smaller, colored, sans-serif fonts:

- Angular (pink) to the left of the first "P"
- React.js (blue) above the first "P"
- TypeScript (pink) above the "y"
- Javascript (blue) below the "y"
- AWS (orange) to the left of the second "P"
- Java (brown) above the "t"
- Agile (orange) below the "t"
- .NET (blue) to the right of the "t"
- Azure (blue) to the right of the "n"

# Omkar Bhope, He/Him

**Program:** MSCS - 2nd year

**Hometown:** Maharashtra, India

**Research Focus/Interests:** GSR at ACTRI



**Undergraduate University & Major:** PICT Pune, IT

**Prior Experiences (industry, research, etc):** I worked in RhythmFlows Solutions as a Machine Learning Engineer for 2.5 years.

**Hobbies:** I love trekking, swimming, cooking, driving, drawing and going on long drives with my friends and family.



# Ben Klingensmith, They/Them

**Program:** MSCS - 1st year

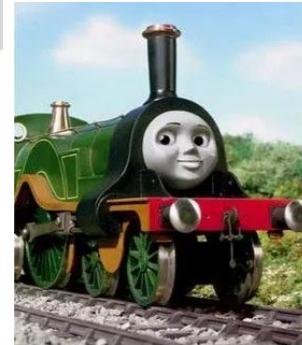
**Hometown:** Pittsburgh, PA

**Research Focus/Interests:** Machine Learning interpretability, safety, & standards

**Undergraduate University & Major:** CMU, Statistics & Machine Learning; Behavioral Economics

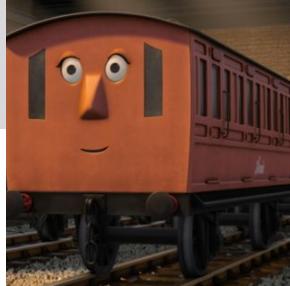
**Prior Experiences (industry, research, etc):** VISIMO 3 years, cloud computing/DevOps and ML innovation (generative & NLP), some research

**Fun Facts:** I've accidentally climbed a mountain twice, I am an active detriment and menace to any GeoGuessr team I'm on, I was the sole cause of a company-wide dress policy change



# Hao Luo, He/Him

**Program:** MSCS - 1st year



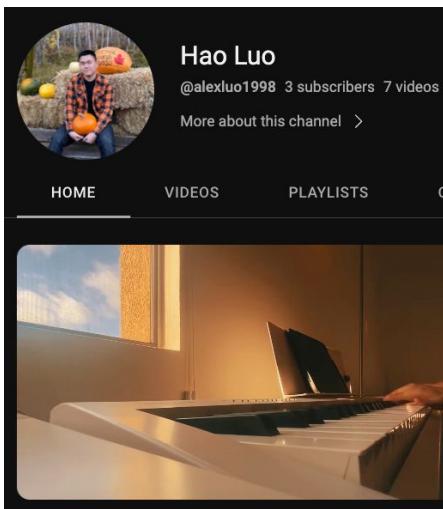
**Hometown:** Shenzhen, China

**Research Focus/Interests:** Systems (OS, Distributed) & SE

**Undergraduate University & Major:** UCSD, Computer Science

**Prior Experiences (industry, research, etc):** I worked at ServiceNow as a mobile backend for 3 years

**Hobbies:** I love to play badminton (find me at Rec Gym/SMASH), piano, and I enjoy cooking, and recently plants/gardening



# Yunlong Wang, He/Him

Program: MSCS

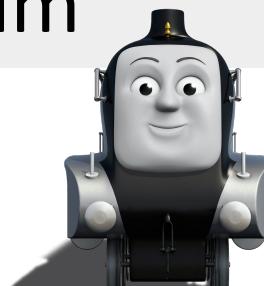
Hometown: Nanjing, China

Research Focus/Interests: Systems & AI

Undergraduate University & Major: UCSD, Computer Science

Prior Experiences (industry, research, etc): worked as an embedded software engineer intern

**Hobbies/fun facts/whatever: I love working out, fishing, and rock climbing. I am also interested in music and photography**



# Suhas Hebbur Eshwar, He/Him

**Program:** MS CS

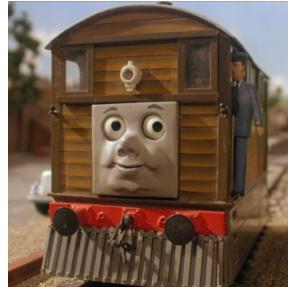
**Hometown:** Bengaluru, India

**Research Focus/Interests:** Systems, AI

**Undergraduate University & Major:** RVCE CSE

**Prior Experiences:**

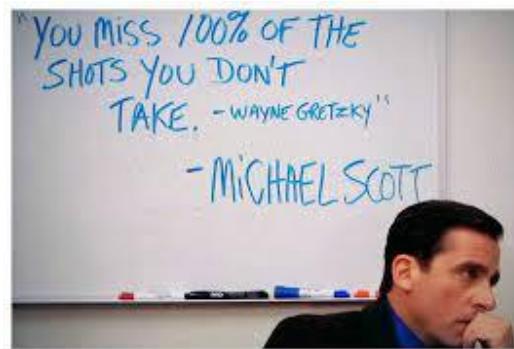
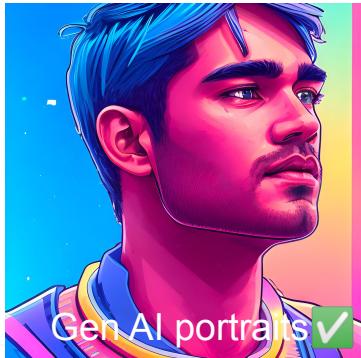
Full Stack SWE @ Microsoft for 2 years, Summer Intern at Nokia



Toby : A tram you can rely on



**Hobbies/fun facts/whatever:** Badminton 🎾, Huge nerd of The Office, play ball 🏀 once in a while, traveling



# Keran Wang, He/Him

Program: MSCS – 1st year

Hometown: Chengdu, China

Research Focus/Interests: Web Development



Undergraduate University & Major: RPI CS & MATH

Prior Experiences (industry, research, etc):

Software Development for in-flight entertainment system

Research on swarm learning (privacy preserving ML)

Hobbies/fun facts/whatever:

15+ yrs playing Go.

Puzzle games: Rusty Lake games, jigsaw puzzles ...

Some sports: running, cycling, hiking, table tennis ...



# Devam Dave, He/Him

Program: MSCS - 1st year

Hometown: Ahmedabad, India

Research Focus/Interests: AI in Healthcare

Undergraduate University & Major: PDPU, CE

Prior Experiences (industry, research, etc): Researcher at the Klemke Lab at UCSD, software development intern at MSI over the summer.

**Hobbies:** I love soccer (fan of the biggest English club since 2000), exploring different places and cultures, trying to surf and dancing.



# Zheyu Fu, He/Him

**Program:** MSCS – 1st year



**Hometown:** Hangzhou, China

**Research Focus/Interests:** AI & System



**Undergraduate University & Major:** UIUC & ZJU (Dual Degree), ECE

**Prior Experiences (industry, research, etc):** research assistant in UIUC & National Center for Supercomputing Applications

**Hobbies:** soccer (fan of Bayern Munich), cooking, traveling

