

# CIS 519 TA Bios

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# Anish Bhattacharya

**Hey all! I'm a 3rd yr PhD student in CIS from the Midwest US. I'm most interested in enabling agile robotics with perception sensors via machine learning techniques.**

**[anish1@seas.upenn.edu](mailto:anish1@seas.upenn.edu)**

**Interests: Coffee, racket sports, F1, biking**

**Favorite AI/ML movie / book: Ex Machina**



# Benedict Florance Arockiaraj

**Description:** Hey! I am Benedict, a second-year Master's student in the CIS program. I am interested at the confluence of deep learning, computer vision and reinforcement learning. I am passionate about exploiting machine learning to solve challenging and high-impact real-world problems like self-driving. I welcome students at all comfort levels of coding and math to interact with me. I can be best reached via email (benarock@seas.upenn.edu). Looking forward to seeing you all!

**Interests:** Technology, music and politics

**Favorite AI/ML-themed book/movie:** The Matrix, The Imitation Game



# Remy (Jongkook) Kim

**Description:** Hey, I'm a first year master's student in CIS, and have been doing research around RL for quite a while now, trying to apply the approach to several use cases. Anyone interested in applying ML framework to designing crypto protocols (or markets) plz come talk to me!

**Interests:** Risk adjusted RL, Risk measures and Stochastic modeling

**Favorite AI/ML movie / book:** Sutton and Barto RL Book, PRML by Bishop



# Crescent (Zihan) Xiong

**Description:** Hey! I am Crescent, a first-year master student in CIS. I am interested in ML and especially its application in the field of healthcare and genetics. (zihanx3@seas.upenn.edu)

**Interests:** I play League, and corgis are my favorite dogs.

**Favorite AI/ML movie / book:** Interstellar, and the Social Dilemma (a documentary about recommendation algorithms related with polarization in our society, which is kind of interesting watching from a cs student's perspective)



# Abriana Stewart-Height

I am a 5th year PhD student in Electrical & Systems Engineering. I am a member of Kod\*Lab, which is a subsidiary of GRASP. I am primarily interested in robust legged locomotion in complex, dynamic outdoor environments with a secondary interest in deep learning for fault tolerance.

**Interests:** Basketball, Roller Skating, Foreign Languages, Travel

**Favorite AI/ML movies:** Coded Bias, Big Hero 6, Smart House, Wall-E

**Best times to contact:** 11:00 am - 1:00 pm or 5 - 8:00 pm EST

You can reach me at [abrianas@seas.upenn.edu](mailto:abrianas@seas.upenn.edu)



# Anisha Singrodia

**Description:** Hey, I'm a first year master's student in Robotics. I am interested in RL and its application in robotics. (singroa@seas.upenn.edu)

**Interests or any other fun facts about me:** I play Lawn Tennis and like to read about space.

**Favorite AI/ML movie / book:** Salvation, The Expanse, The 100



# Yufei Wang

**Description:** Hi! I am a first-year Master's student in CIS and I am generally interested in CV and NLP and their intersection in multimodal ML. I'm currently working on a multimodal sarcasm detection project. (yufwang@seas.upenn.edu)

**Interests or any other fun facts about me:** Kpop music and huge obsession with poodles!

**Favorite AI/ML movie / book:** Avengers series (except for the last one)





# David Yan

Hi everyone! I'm a 1st year Masters student in Robotics. I graduated from UC Berkeley in 2018, and decided to return to school after having a quarter-century crisis. (Kidding!) I found a passion for solving robotics related problems, and wanted to learn more. Recently my interests have lied on the intersection of perception and planning.

You can reach me directly at [yandavid@seas.upenn.edu](mailto:yandavid@seas.upenn.edu)

**Interests or any other fun facts about me:** Surfing, snowboarding, climbing.

**Favorite AI/ML movie / book:** I have no favorite, so bonus fun fact: I taught Intro to CS as an Adjunct Professor at USF in 2020.



# Yiming Huang

**Description:** Hello everyone! I'm a first year master's student in robotics. I'm currently interested in machine learning applications that interpret human affects and intentions during human-robot collaborative tasks. Feel free to reach me via email (ymhuang9@seas.upenn.edu).

**Interests or any other fun facts about me:** I've been working on a cappella arrangements recently, always open to collabs!

**Favorite AI/ML movie / book:** Klein Bottle by Futari Okajima



# Jinhui (Javion) Luo

**Description:** Hey all, this is Javion. I'm a Master's student majoring in CIS & EE. You may email me anytime @ [jinhuil@seas.upenn.edu](mailto:jinhuil@seas.upenn.edu).

**Interests or any other fun facts about me:** I am a hardcore JRPG gamer.

**Favorite AI/ML movie / book:** uhhh... Honestly I never watched a movie simply cause it's tagged ML and stuff but I guess Interstellar if it counts.



# Kausik Sivakumar

**Description:** Hi everyone! I am a second year master's student in robotics. I am broadly interested in reinforcement learning applied to robotics settings. I aim to develop robust learning methods for robotic tasks that generalize to complex unstructured, and novel environments.

**Interests or any other fun facts about me:** Soccer, music and games.

**Favorite AI/ML movie / book:** Her, The Imitation Game



# Mudan Chen

**Description:** Hi everyone! I am a master student majoring in data science. I am interested in using ML to solve real world problems especially in finance, for example assets prediction and interpretability. ([mdchen@seas.upenn.edu](mailto:mdchen@seas.upenn.edu))

**Interests or any other fun facts about me:** I have been playing the violin for more than ten years.

**Favorite AI/ML movie / book:** The Matrix, Moneyball

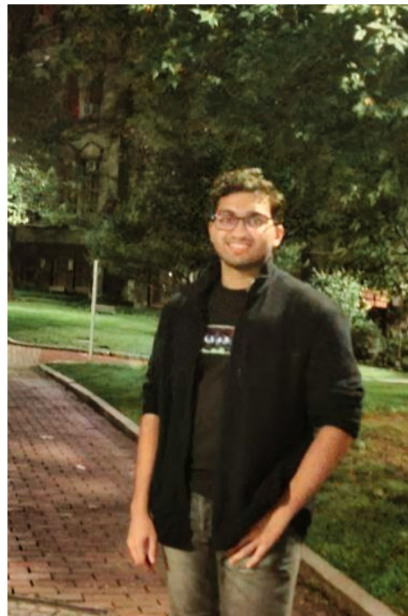


# Harsh Goel

**Description:** Hey folks! I am a second year masters student in Robotics. I am broadly interested in the applications Reinforcement Learning in robotics especially for control and decision making. This extends to both single agent and multi-agent systems. Feel free to reach out at ([harshg99@seas.upenn.edu](mailto:harshg99@seas.upenn.edu)) if you have similar interests.

**Interests or any other fun facts about me:** Play the keyboard, space enthusiast

**Favorite AI/ML movie / book:** The AlphaGo documentary got me started in AI! Its been Sutton and Barto ever since then



# Brian Chen

**Description:** Hi! I'm a first year master's student in CIS (Accelerated Master's program). I am interested in NLP as well as the application of ML to healthcare. Feel free to reach out to me at [bychen9@seas.upenn.edu](mailto:bychen9@seas.upenn.edu).

**Interests or any other fun facts about me:** Speedcubing, K-pop music, playing basketball, learning about languages

**Favorite AI/ML movie / book:** WALL-E





# Anusha Srikanthan

**Description:** Hi all! I'm a 2nd year PhD student in ESE working with Nikolai Matni and Vijay Kumar. My research interests lie at the intersection of learning theory for dynamical systems, robotics and multiagent systems. I'm really excited to be working as a TA for this class! I will be in Philly and can help clarify questions about math and coding. Feel free to reach out to me at [sanusha@seas.upenn.edu](mailto:sanusha@seas.upenn.edu)

**Interests or any other fun facts about me:** Indian classical dancer, Can do a little bit of breakdancing too :)

**Favorite AI/ML movie / book:** Ender's Game, Ready Player One





# Bharathrushab Manthripragada

**Description:** Hi all, I am a 2nd year Masters student in Data Science. I am interested in CV and NLP applications and I also have experience in working with fintech related real-world problems. I can be best reached via email ([mbharath@seas.upenn.edu](mailto:mbharath@seas.upenn.edu))

**Interests or any other fun facts about me:** I love hiking, table tennis and cricket.

**Favorite AI/ML movie / book:** Matrix, Ex-Machina

