

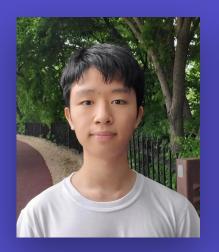
#### **Introduction GA**

9/1/21

#### **Execs**



Ajay Jayanth
President



**Brian Kim**Director of Education



Abhijay Achukola

Director of Competitions



Adheesh Kadiresan
Director of Outreach

#### What is AIS

#### Mission

- Increase the TAMS community's understanding of AI and applications
- Promote endeavors in AI through competitions, workshops, and general lectures.
- Club Activities
  - Weekly GAs Lecture and Code
  - Competitions for club members to apply knowledge on to real datasets
  - Occasional workshops for specialized applications of Al

#### **General Assemblies**

#### Lecture & Code GA

- Wed @ 9 pm
- Concepts and Theory behind
   Al and ML utilities
- Followed by Code Overviews of Concepts
- Experience Required: None

# Workshops and Competitions GA

- To be Announced
- About Competitions and Specific-Skill workshops
- Experience Required: None

### Competitions

- Fall 2021 AIS Competition on Kaggle
  - Use Machine Learning on an interesting Astronomy Dataset
  - Very fundamental and requires no experience
  - Anyone can participate!



- Spring 2021 Competitions
  - More info available soon!

#### Curriculum

- Intro to Al
- Regression & Classification
- Model Enhancement
- Clustering
- Neural Networks
- Reinforcement Learning
- Natural Language Processing

## Workshops

- What are workshops?
  - Workshops are specific meetings to practice and deeply develop your Artificial Intelligence skills.
- When will workshops take place?
  - Schedule will be determined.
- Junior Led Workshops
  - If you juniors are interested in running your own workshop and teaching your fellow peers AI topics, watch out for our Junior Led GAs!
  - Will take place in the second semester

## Volunteering & Internships

- AI 4 Good Humanitarian Organization for AI-related projects
  - Small & progressive volunteering projects
  - Seasonal fellowship programs
- ArdenVent Small Biomedical Engineering organization actively engaging in interesting AI projects
  - Volunteering projects
  - Internship offers for dedicated members

More information coming soon!

## What if you miss a GA?

#### **Public Github Repository**

- Will hold code files from GAs
- Will hold slides from GAs
- Will be updated frequently



# Youtube Channel and Facebook

 GA slides with voiceover will be uploaded onto our Facebook and possibly Youtube Channel