



Introduction GA

9/1/21

Execs



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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 AI

General Assemblies

Lecture & Code GA

- Wed @ 9 pm
- Concepts and Theory behind AI 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 AI
- 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