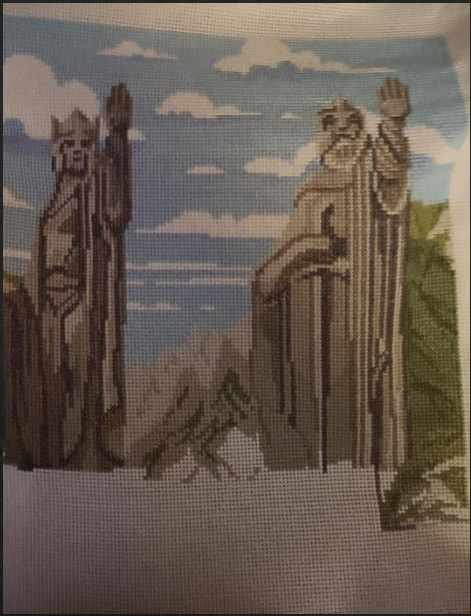


Foundations of Artificial Intelligence

Coach Heying



FULTON COUNTY SCHOOLS
INNOVATION
ACADEMY



About Me

- ◇ Sponsor of Technology Student Association
- ◇ Graduated from the University of Georgia
- ◇ From Marietta, GA
- ◇ Former Chemistry Teacher now IT Teacher
- ◇ I enjoy technology, video games, anime, and sci fi/fantasy media



FOUNDATIONS OF AI

Python Programing

GitHub Skills

LLMs and Prompting

Machine Learning – KNN and
Regressions

Perceptron and Sigmoid Neurons

Course Standards

History and Evolution of AI (IT-FAI-2)

Current Applications of AI and Ethical Implementations (IT-FAI-3 and IT-FAI-7)

Implementation of AI in Python Programs(IT-FAI-3)

Data collection and Analysis (IT-FAI-5 and IT-FAI-6)

Problem solving related to AI (IT-FAI-8)

How to be Successful in Foundations of AI?

- ◆ Communication with the teacher
- ◆ Focused work during class time
- ◆ Utilizing Flex Friday if behind

◆ LATE WORK:

- ◆ Same number of days as absent to turn back in
- ◆ 10 points beyond that date
- ◆ Will be a 0 if not done by the end of the current 4.5 weeks (within reason)

Support and Tutoring

- ◆ Office hours are by appointment from 8:15 – 8:45 am on Thursday.
Email me at heyinz@fultonschools.org to set up a time. I will also have help sessions on non-Profession Development Fridays.
- ◆ Students are also welcome to stay after school to work on projects, but I am less likely to be able to sit and help with tutoring due to TSA.