Department of Statistics
Franklin College of Arts and Sciences
UNIVERSITY OF GEORGIA
1785

WELLS FARGO

2021 Summer Camp for High School Students

Data Science & Artificial Intelligence Camp

The Department of Statistics at the University of Georgia is partnering with Data Scientists at Wells Fargo to offer a Data Science & Artificial Intelligence Camp this summer. About 20 high school students selected from across the Athens area will participate in this virtual camp. This two-week hands-on learning program will be developed and taught by experienced faculty members from the Department of Statistics and Data Scientists from Wells Fargo with a passion for inspiring High School Students. The camp will be a fun and creative way to gain exposure to Data Science and Artificial Intelligence.

- ❖ **Virtual Camp**
- ❖ **Direct Registration Link, click here**
- ❖ **Dates:**
  July 12 to July 23, 2021 (weekdays)
- ❖ **4-hour morning sessions**
- ❖ **No cost for participation**
- ❖ **Participants need:**
  - o **Personal computer with video capability**
  - o **Internet access**
  - o **Phone**

The Program will introduce students to:

- ➢ Data Science & Python programming
- ➢ Data exploration & Visualization
- ➢ Statistical modeling
- ➢ Machine Learning
- ➢ Neural Networks
- ➢ Artificial Intelligence
- ➢ Natural Language Processing
- ➢ GAN – Image Manipulation
- ➢ Reinforcement Learning

- ➢ **Capstone Project**: Work in teams to form "Shark Tank" type fictional companies & business plans

- ❖ **For more information, visit:**
  2021 Data Science & Artificial Intelligence Summer Camp

- ❖ **For questions, contact**
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