

# Data Science for Engineers

## Hackathon Qualifier

### Instructions:

Welcome to the Qualification round of the Data Science for Engineers Hackathon 2020. In this round, you may use any and all resources available to you. However, since this is the Qualification round, you have to work INDIVIDUALLY and may not collaborate with one another.

**Using the 2019 flights dataset, can you predict if a flight would be delayed by more than 15 minutes?**

Use Python Pandas and Scikit-Learn to build your models and use Markdown to properly document your code. The final section of your code should include a *Takeaways* section that shows the performance of your model. Save your work as a Jupyter notebook file (ipynb) as well as in pdf format.

### Dataset:

Flights

### Data Location:

<https://utexas.box.com/s/zvpthw6kgksmqof0qygtvpskkm4h9zbd>