HackIowa Presentation

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Setup

- Bring a laptop

- Create free account on CodeAnywhere

  - Or your own environment with Git, Python, and Pip available

- Jupyter notebooks

  - Install Anaconda and Jupyter on your local machine
    * Use Python 2.x, not 3.x
    * Don't worry, Anaconda *shouldn't* affect your Python system path

- Twitter API credentials

  - Create a new Twitter app
  - Go to "Keys and Access Tokens" and generate a new access token
  - Copy the API Key, Secret, and Token to a text file

- Genius API credentials

  - Sign up for Genius.com API clients
  - Copy the Client ID, Secret, and Access Token to a text file

Recommended background reading

- Guides from GitHub

  - These are helpful for getting to know the typical Git workflow

- Tutorial on Git & GitHub

  - We will follow this tutorial during the talk

- Check out my blog post on scraping lyrics from Genius.com

  - This will also be part of the talk