Stata in Python:

1. salloc -p test --mem-per-cpu 4g -t 0-01:00 -c 16

2. Go to a desired work location. For example, work location used here:
   cd /n/holyscratch01/rc_admin/Users/mjoshi/

3. module load python

4. Create a conda environment in that work location using the --prefix flag. The full path to the environment is also the name of the environment when the conda environment is created using --prefix. For example:

   conda create --prefix=/n/holyscratch01/rc_admin/Users/mjoshi/pystata_test python=3.11 -y

5. source activate /n/holyscratch01/rc_admin/Users/mjoshi/pystata_test

6. pip install --upgrade --user stata_setup

7. pip install pystata

8. conda install jupyter -y

9. Get the location of where Stata is installed on the cluster using:
   module show stata/17.0-fasrc01

10. (/n/holyscratch01/rc_admin/Users/mjoshi/pystata_test) [mjoshi@holy8a24301 mjoshi]$ python
11. >>> import stata_setup
12. >>> stata_setup.__version__
13. >>> import sys
14. >>> sys.path.append('/n/sw/stata-17/utilities')
15. >>> from pystata import config
16. >>> config.init('mp')
17. >>> exit()

18. conda deactivate
19. exit

Resources:
https://www.stata.com/python/pystata18/install.html#method-1-installing-via-pip
https://www.statalist.org/forums/forum/general-stata-discussion/general/1615117-pystata-not-recognized-in-jupyter-notebook