## Lia Zheng SDSC

This summer I am interning for Dr. Mary Thomas alongside two other students through the Research Experience for High School Students program.

We created a catalog for the SDSC HPC training notebook examples repository, which has descriptions of each Jupyter notebook, keywords, and necessary packages. This was in an effort to make the training material easier to navigate.

For my final project, I am adapting a CNN model made for classifying images of cats and dogs, and using it to classify ASL letters.

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I am interested in learning more about machine learning during this summer institute, seeing how it works on an HPC, and I'm excited to participate in the hands-on exercises. I also want to learn more about parallel computing.