

Marlee Heiken

CIS 450

02/13/2026

## Helpful interactions for AI

- It was helpful for me to give a very detailed explanation of what I wanted before I started.  
For example, the first thing I told chat gpt was that I wanted to modify the [panorama.py](#) file by modifying the stitching parameters and stitching the images in a particular order and in a hierarchical fashion. I also told it the directory it was working in, and provided a picture of the setup, and I told it to focus on modifying parameters and stitching in the specific order. That was good, but I focused too heavily on parameters and wanted me to install a different version of open cv that supposedly would adjust more of the, but I said no chill out
- The thing that was most helpful after that was telling it to more heavily focus on the order of the images. I also lowered the confidence value so that it didn't need to match as perfectly to lay the pictures together
- Another thing that was very helpful was that AI put a lot of debugging steps in the log so I was able to past the error output into AI and I could better figure out where to go from there
- I still am not sure why I couldn't get 7 images to work, but I have worked on this for a long time and don't think I can do any better at this point and I have other things to do now.