Unsolicited Goal 6: Continue learning Kubernetes and pass the Certified Kubernetes Administrator (CKA) Exam

I didn't include this in my original list of goals, but as I was going through the Pluralsight online instructional courses, it dawned on me how powerful Kubernetes is and how much I was enjoying experimenting with it under the hood. As I was going through the material, I took detailed notes about key learnings thinking it would aid my learning and possibly come in handy should I choose to take the CKA exam (https://training.linuxfoundation.org/certification/certified-kubernetes-administrator-cka/)

Here is a link to my notes thus far after going over just about half of the material from Pluralsight. In it is info I gleaned from the course, but I also documented lots of gotchas that I hit as I was building the cluster. In here is a ton of info on the internals of Kubernetes that seemed to detailed to present as part of goal #1. https://github.com/olivelawn/cs199-indep-k8s/blob/main/course-study-notes/cs199-plualsight-course-notes.pdf

There are quite a few Kubernetes topics from the 2nd half of the Pluralsight courses (I went through about 2.5 out of 5) . I didn't get a chance to learn or understand: tagging, exposing services outside the cluster, handling service routing, implementing DNS, etc. I know some of these areas could be valuable for my program.

Ultimately, I'd like to continue learning with the goal of passing the Kubernetes exam. Would this be a possible future independent study? I can get to learning pandas too :)

Finally. Thanks for letting me pursue this. This has been a great experience.

-Parker