Python in Containers Course Materials

Section 7. "NVIDIA GPU & Docker"

Links:

https://developer.nvidia.com/cuda-toolkit

https://github.com/NVIDIA/nvidia-docker

https://github.com/tensorflow/models/blob/master/research/object_detection/g3doc/detection model zoo.md

Commands:

```
$ docker version
```

```
$ docker run --gpus all nvidia/cuda nvidia-smi
```

```
$ docker run -gpus all -rm -it -v ${PWD}/notebooks:/tf/notebooks
-p 8888:8888 tensorflow/tensorflow:1.14.0-gpu-py3-jupyter
```