1. Dropbox python library:

pip install dropbox

1. OpenCV 3:

<https://www.pyimagesearch.com/2017/09/04/raspbian-stretch-install-opencv-3-python-on-your-raspberry-pi/>

1. [1] To use the maximum resolution for pi camera: The blank/black frame is a particularly strange problem — frames are being read from the video stream, they are just not being decoded and displayed properly.

First, run the rpi-update to grab the latest firmware updates for your Raspberry Pi:

sudo rpi-update

If the frame retrieved by the Raspberry Pi camera is *still* blank/black, then downgrade your picamera installation to *v1.10*:

pip uninstall picamera

pip install "picamera[array]"==1.10

References:

[1]<https://www.pyimagesearch.com/2016/08/29/common-errors-using-the-raspberry-pi-camera-module/>