**FACE RECOGNITION**

Find all the faces that appear in a picture.

# INSTALLATION

REQUIREMENTS

* Python 3.3
* mac or Linux

Installing on mac pip3 install face\_recognition

Installing on raspberrypi2+

* Raspberry pi installing instructions

**USAGE**

# Command-Line Interface

When you install face\_recognition, you get a simple command-line program called face\_recognition that you can use to recognize faces in a photograph or folder full for photographs.

First, you need to provide a folder with one picture of each person you already know.

There should be one image file for each person with the files named according to who is in the picture already know.

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# CONTRIBUTING

**Report bugs:**  report bugs at https//rabc.com(eg)

**Submit feedback:**

The best way to submit feedback ishttps://ghshsh.com

**Function** face\_recognition.api.batch\_face\_locations(images, number\_of\_times\_to\_upsample=1,batch size=128)

Returns an 2d array of bounding boxes of human faces in a image using the cnn face detector If you are using a GPU, this can give you much faster results since the GPU can process batches of images at once. If you aren’t using a GPU, you don’t need this function.

Parameters

* images – A list of images (each as a numpy array)
* number\_of\_times\_to\_upsample – How many times to upsample the image looking for faces. Higher numbers find smaller faces.
* batch\_size – How many images to include in each GPU processing batch.

Returns A list of tuples of found face locations in css (top, right, bottom, left) border.

# LICENSE

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