INSTALL OPENCV PYTHON ON MAC AND SET UP WITH INTELLIJ

http://www.pyimagesearch.com/2015/06/15/install-opencv-3-0-and-python-2-7-on-osx/

-make sure homebrew is installed

COMMAND LINE

brew install python

open ~/.bash\_profile

-Append these lines to top of file

# Homebrew

export PATH=/usr/local/bin:$PATH

source ~/.bash\_profile

-Make sure using the correct python by typing

$ which python

/usr/local/bin/python

-Install the virtual env

pip install virtualenv virtualenvwrapper

-Update ~/.bash\_profile again with

|  |  |
| --- | --- |
|  | # Virtualenv/VirtualenvWrapper  source /usr/local/bin/virtualenvwrapper.sh |

source ~/.bash\_profile

-Make virtual env with

mkvirtualenv cv

-Install Numpy

pip install numpy

-Use brew to install developer tools

brew install cmake pkg-config

brew install jpeg libpng libtiff openexr

brew install eigen tbb

-Now install OpenCV with Python2.7 support

$ cd ~

$ git clone https://github.com/Itseez/opencv.git

$ cd opencv

$ git checkout 3.0.0

(Replace 3.0.0 with latest release, check opencv.org