

Mac OS X

Install Python

Most versions of Mac OS X comes with Python preinstalled. It might be outdated, but 2.7 is good enough for what we're doing. If for some weird reason you don't have Python, head over to <http://www.python.org/download> and get yourself a fresh copy of Python 2.7.

Install pip, the Python package manager

There's a setup script to install pip, but it depends on a package called setuptools. But there's a setup script for that too. So run in terminal (you may need to use sudo):

```
curl -o ez_setup.py https://bitbucket.org/pypa/setuptools/raw/bootstrap/ez_setup.py
python ez_setup.py
```

and then

```
curl -o get-pip.py
https://raw.githubusercontent.com/pypa/pip/master/contrib/get-pip.py
python get-pip.py
```

Install virtualenv

virtualenv is an essential tool for Python devs because it allows you to simulate different python installations for different Python projects. We'll use one for our blog project.

To install virtualenv, run in terminal

```
pip install virtualenv
```

and

```
pip install virtualenvwrapper
```