

Chrome File Edit View History Bookmarks People Window Help

jQuery ajax() M X 5 Ways to Extr... Wikipedia X Nelson Mandel... X Who Am I Gam... X input type pass X pivot table tuto X www.dbase.com X

Secure | https://www.raymond.cc/blog/extract-video-frames-to-images-using-vlc-media-player/

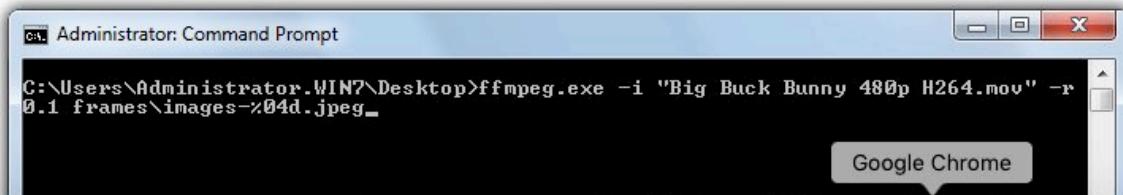
Before saving at step 5, use the slider and frame controls to set the start range and press the Home key or selection start button (in the red box above), move the slider to the end of the range and press the selection end button or the End key. Now when you save the images, only the selected frames will be saved between the start and end selection points.

5. FFmpeg

FFmpeg is a framework for encoding, muxing, transcoding, streaming and playing video files, and is the backbone of a vast array of video converters and players. It runs only from the command line so is better suited to experienced users. FFmpeg should handle just about any video file you throw at it. Here's a simple command line argument.

“ ffmpeg -i videofile.mpg -r 1 image-%04d.jpeg

The -i is the input video file with path and the jpeg filename simply saves jpegs (you can also use png, bmp, tiff etc) with the name and 4 place holding numbers, e.g. image-0001. The -r command is the frames to capture and the reverse of how you would expect it to work. 1 will save a frame every second while 0.5 will save every 2 seconds, 0.2 every 5 seconds, 0.1 every 10 seconds, 0.0167 for 60 seconds and etc. Use 1/seconds in Windows Calculator to get the ratio you need.



SUGGESTED READING

-  [3 Ways to Disable or Remove Advertisement in GOM Player](#)
-  [Download Free Nero MediaHome to Manage and Burn Media](#)
-  [3 Free Ways To Create Password Protected Video Files](#)
-  [5 Free Standalone Subtitle Players](#)
-  [5 Ways to Play Two Subtitles At The Same Time On Your Videos](#)

Google Chrome



Chrome File Edit View History Bookmarks People Window Help

97% Thu 10:38 am

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www.renevolution.com/ffmpeg/2013/03/16/how-to-install-ffmpeg-on-mac-os-x.html

this is also good for you as you can see what to install if i tell you that on your system will be an "Install"-Button where is an "Update"-Button on the provided screenshot.

**Install Homebrew **

Installing [Homebrew](#) is quite simple. Everything you need to do is to open up a Terminal window, paste and execute the following command and follow the instructions during the installation process.

```
ruby -e "$(curl -fsSL https://raw.githubusercontent.com/Homebrew/install/master/install)"
```

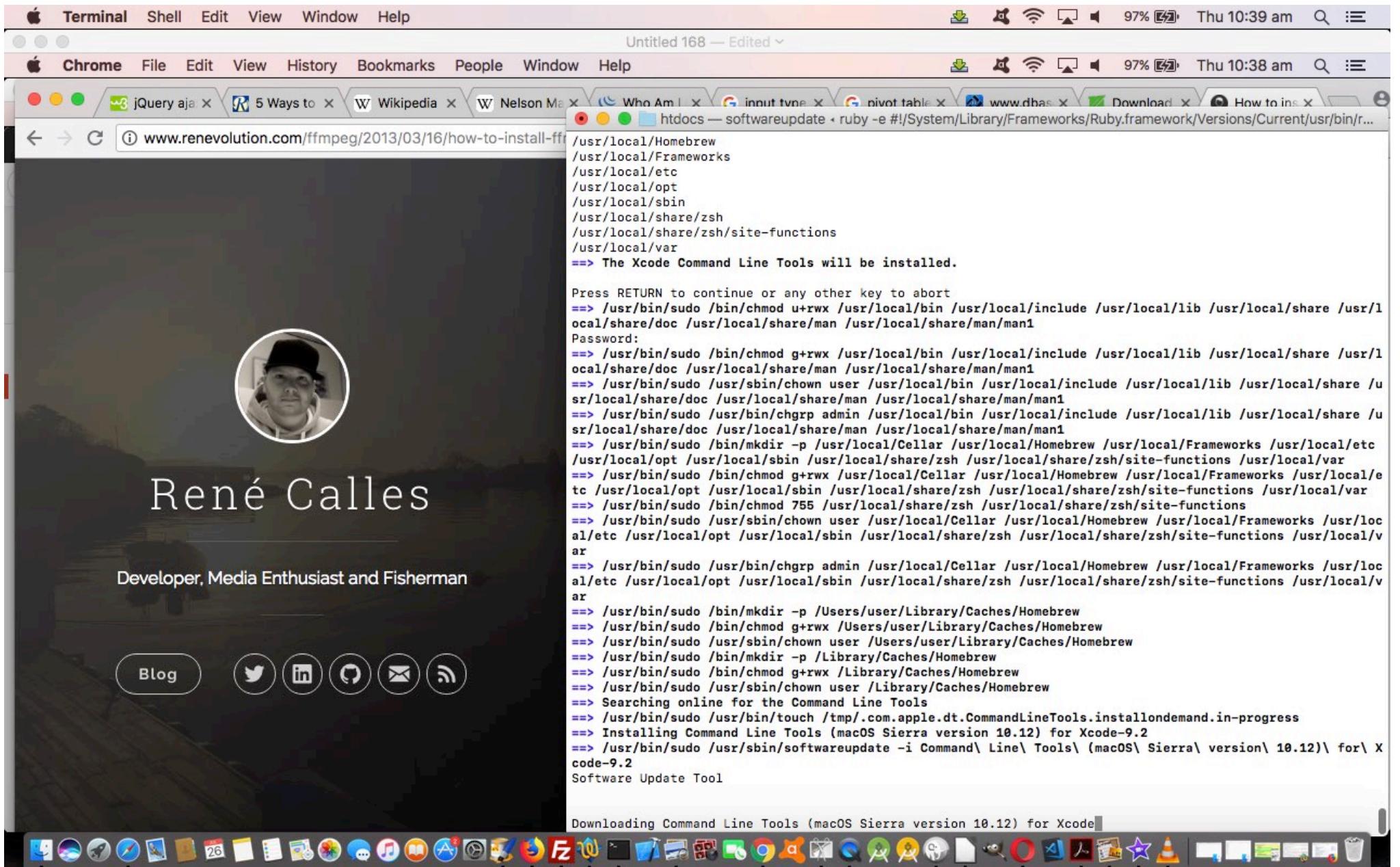
After successful installation you should execute:

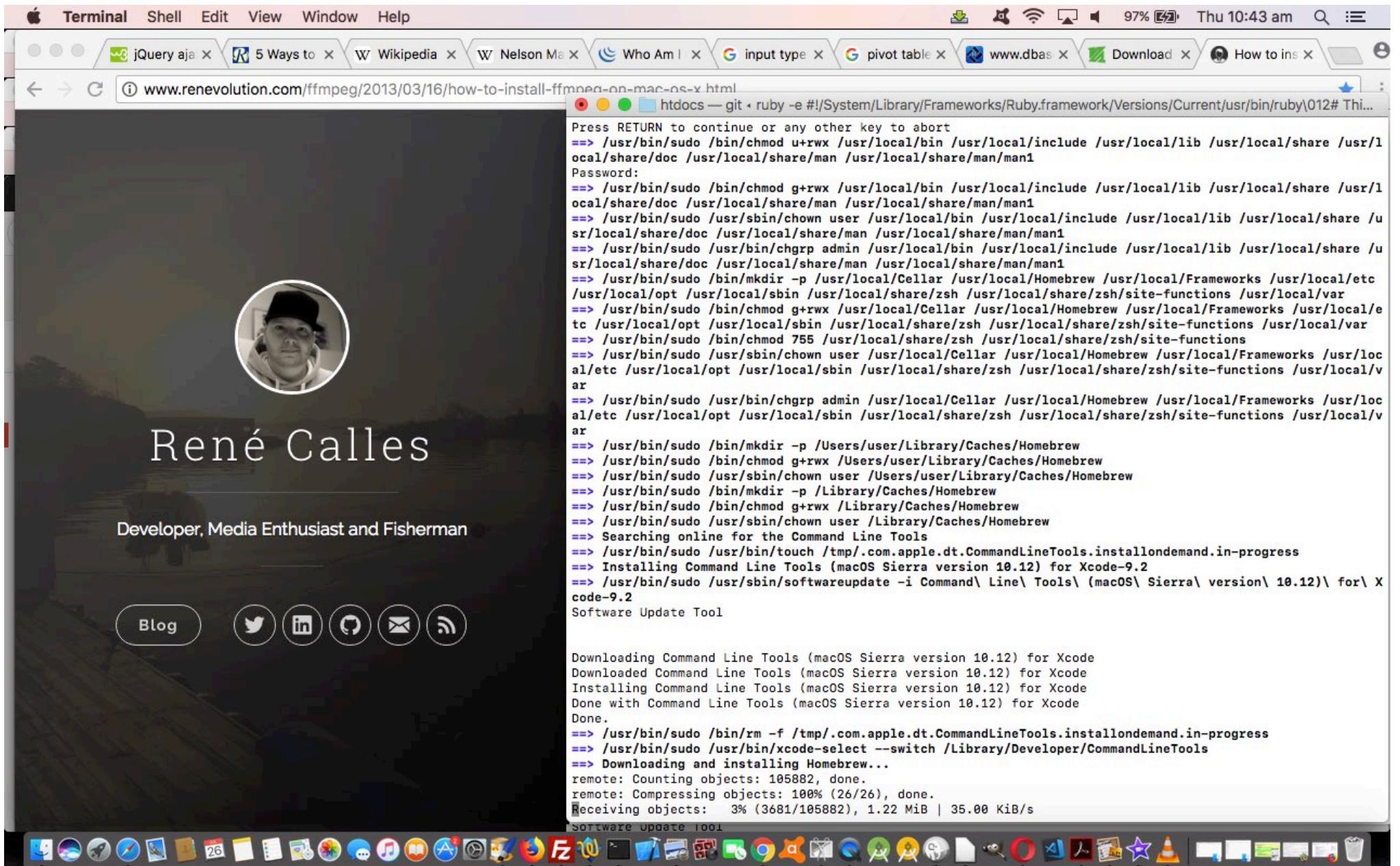
```
brew doctor
```

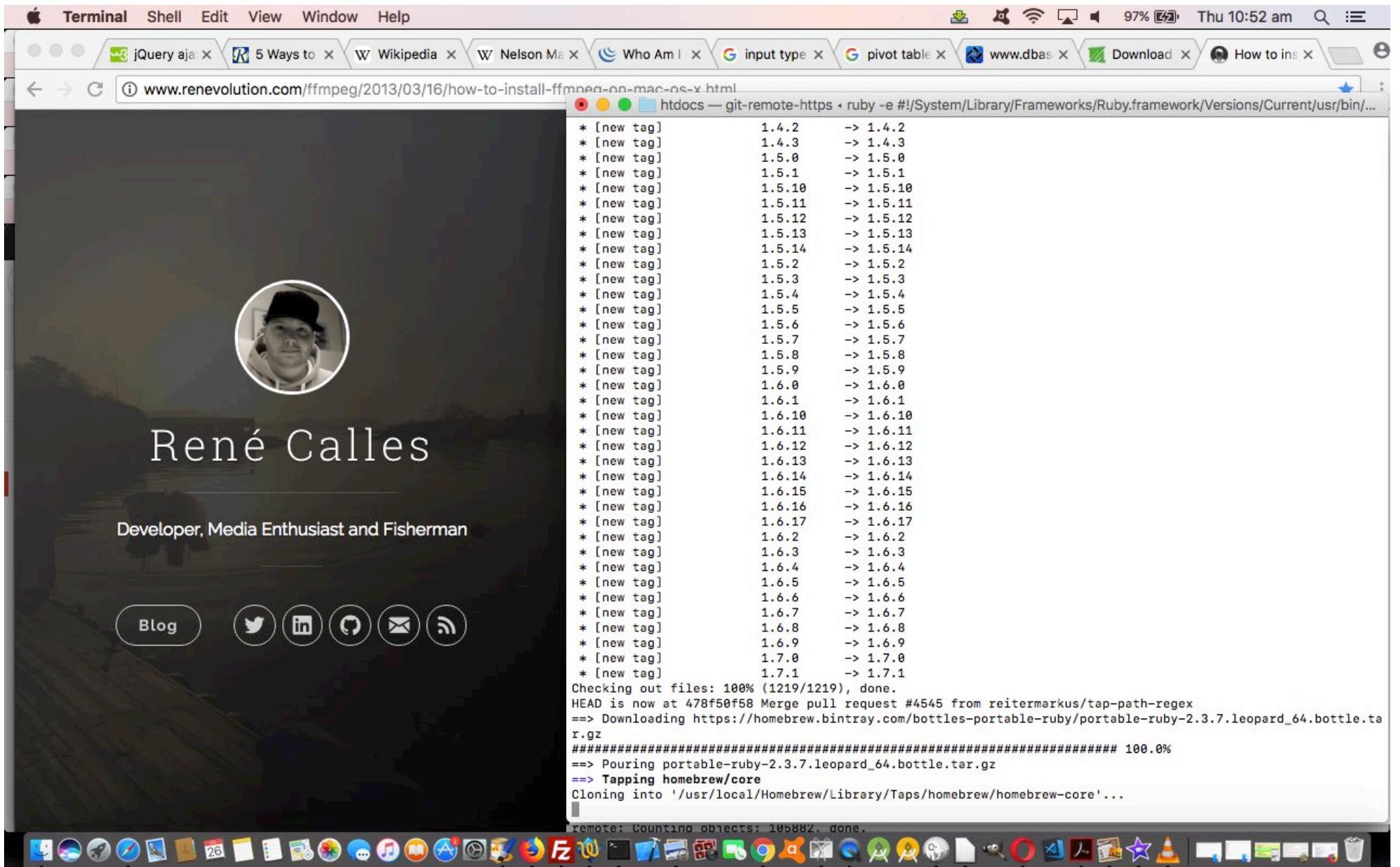
This checks if your [Homebrew](#) installation was successful and installation of Formulas (Packages) will work. If you have any trouble please drop me a note in the comments section.

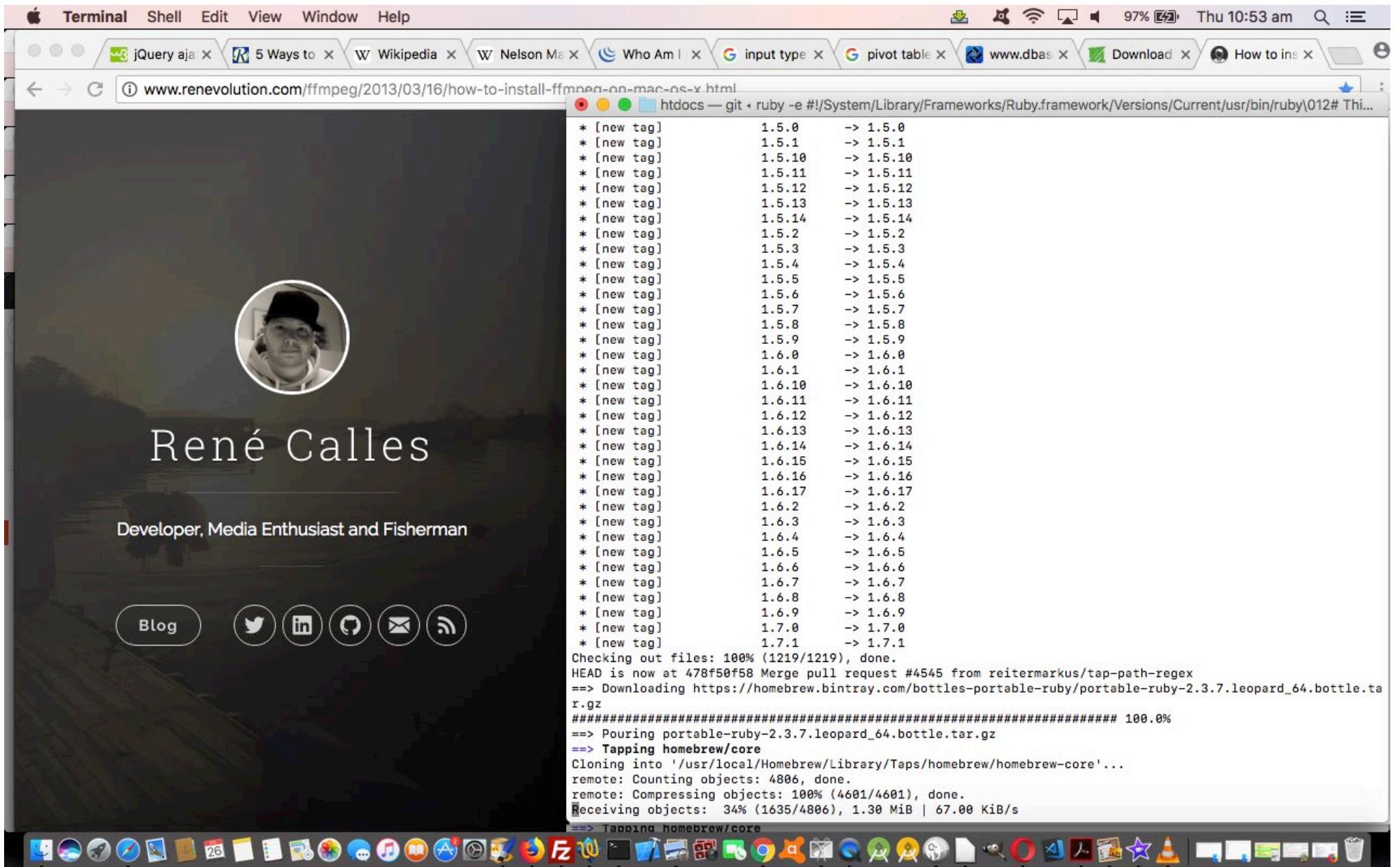
Install FFmpeg

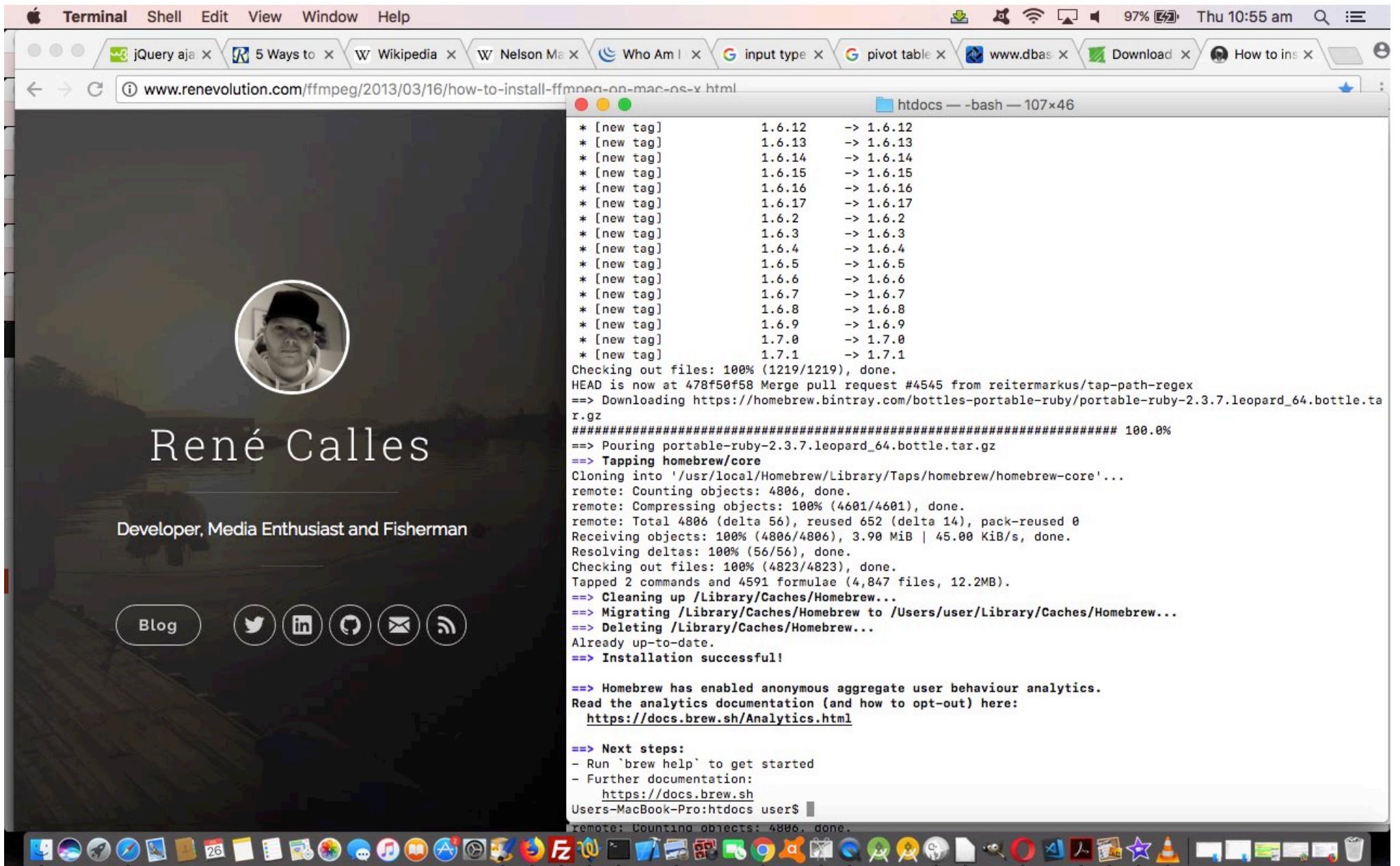
Now we are nearly done as all prerequisites are now installed and we can start installing FFmpeg. As there are many options when installing FFmpeg, a command you s Google Chrome it is brew options . This will show you all available options for

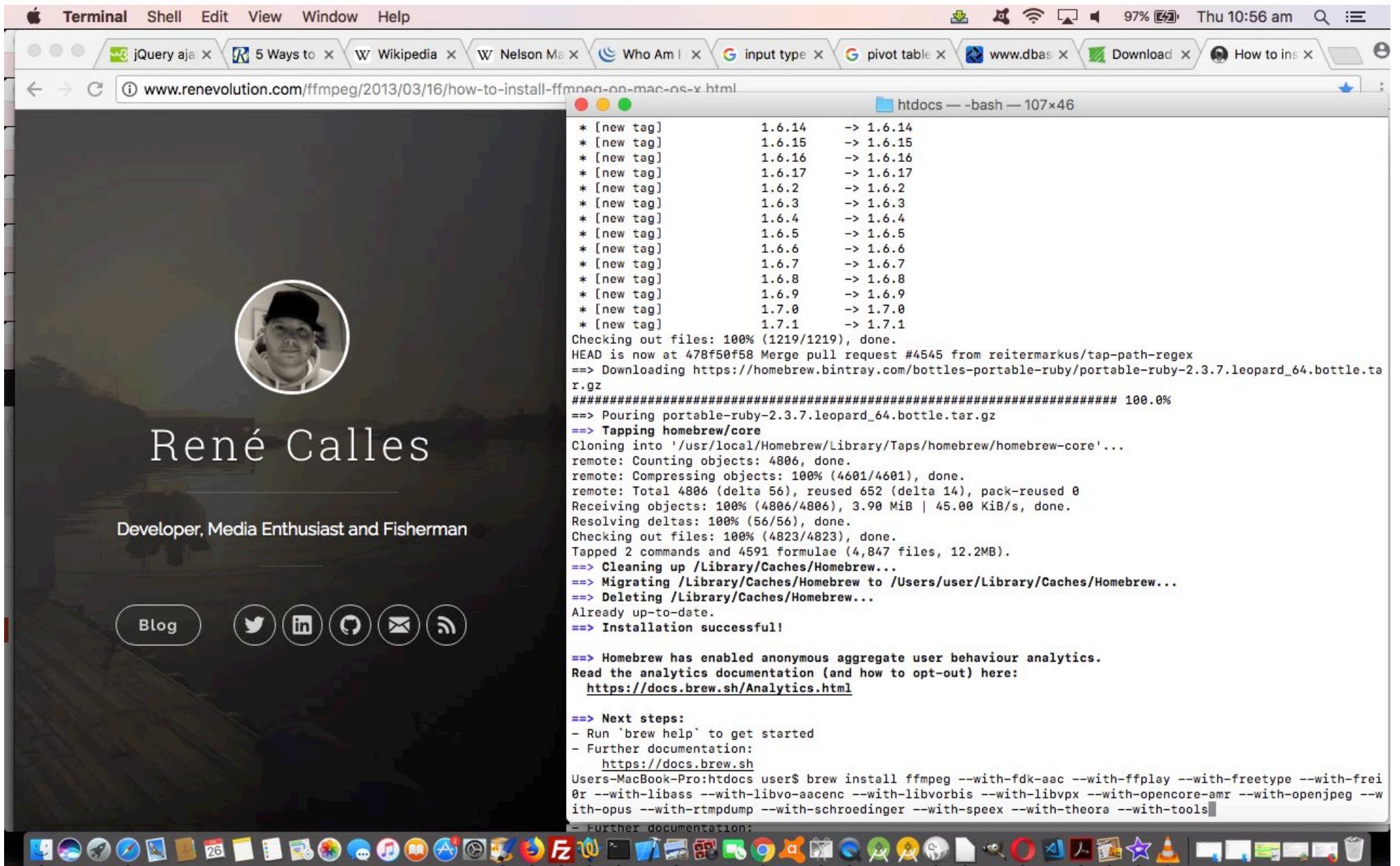


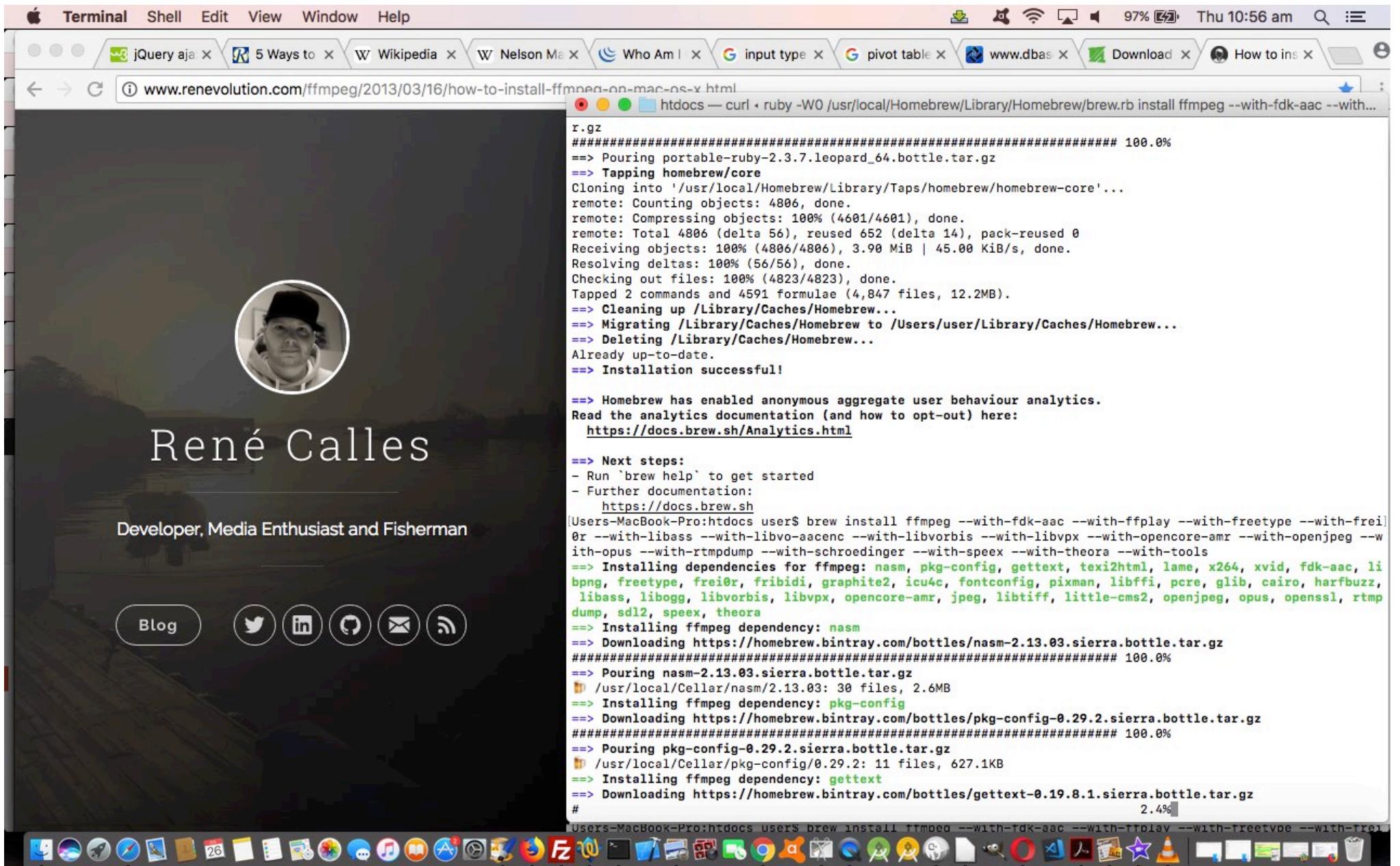


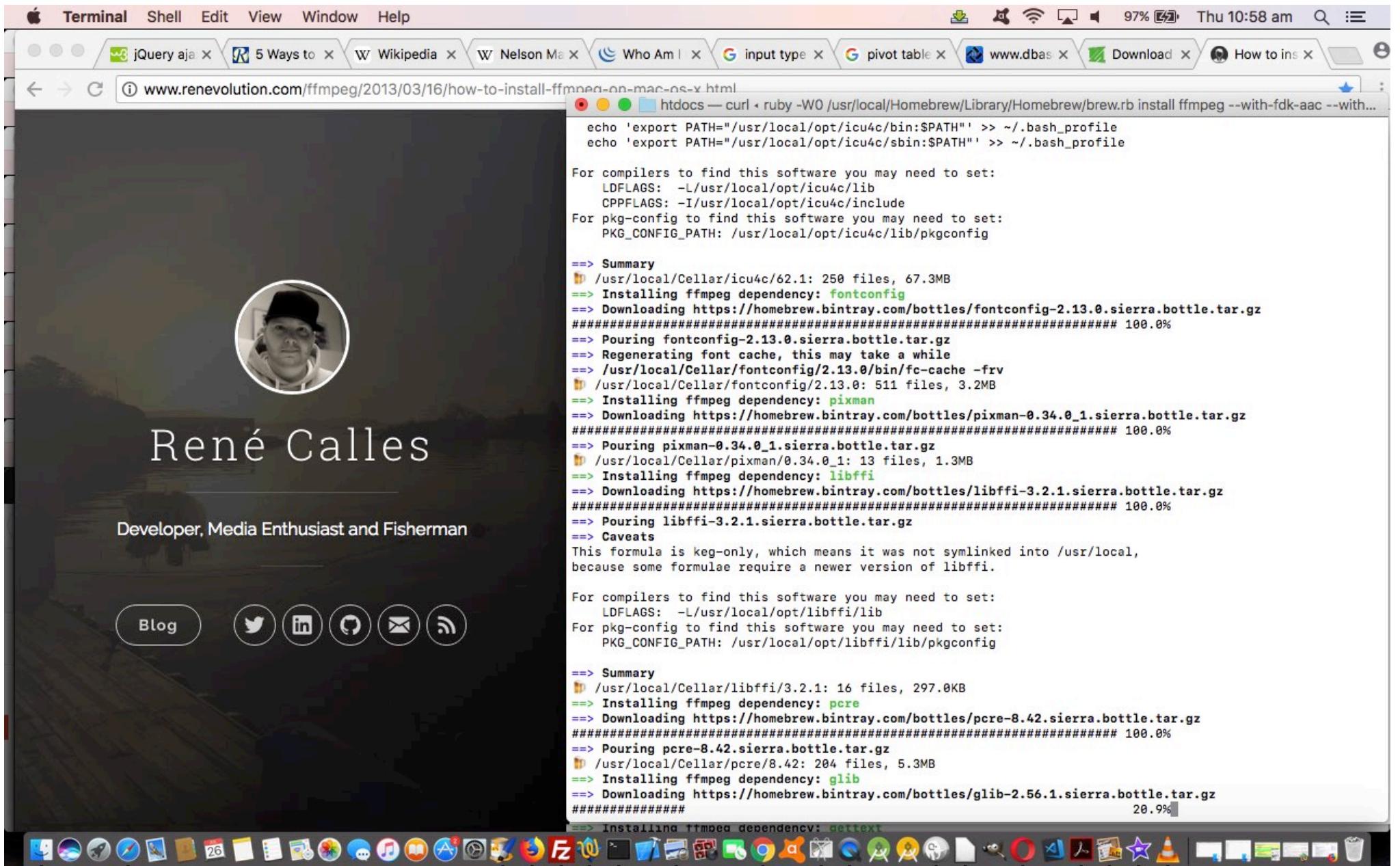


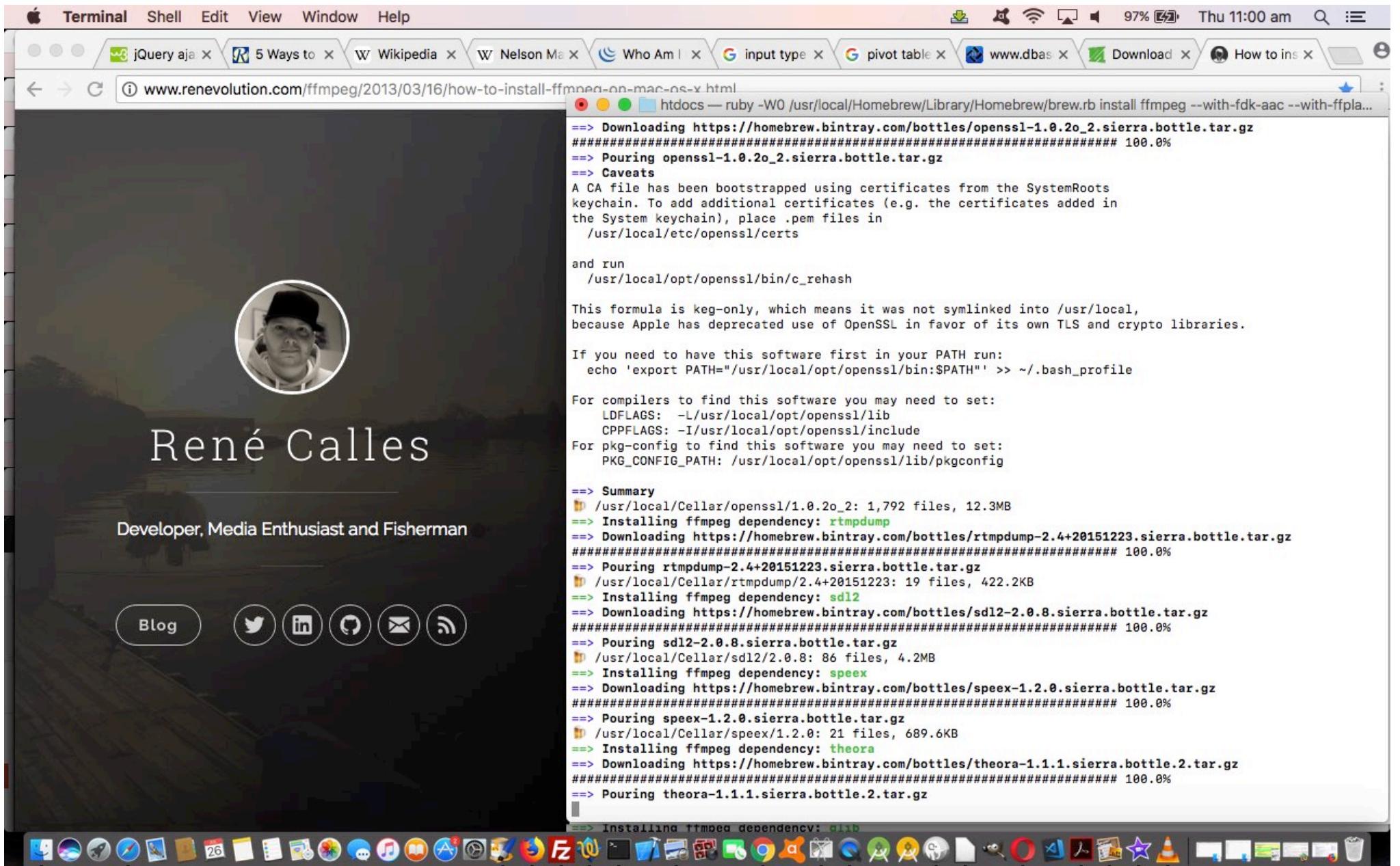












The screenshot shows a Mac desktop with a terminal window open in the foreground. The terminal is displaying the output of a Homebrew command to install ffmpeg. The background is a blurred image of a person's face, likely the user, with the name "René Calles" overlaid.

```
the System keychain), place .pem files in  
/usr/local/etc/openssl/certs  
  
and run  
/usr/local/opt/openssl/bin/c_rehash  
  
This formula is keg-only, which means it was not symlinked into /usr/local,  
because Apple has deprecated use of OpenSSL in favor of its own TLS and crypto libraries.  
  
If you need to have this software first in your PATH run:  
echo 'export PATH="/usr/local/opt/openssl/bin:$PATH"' >> ~/.bash_profile  
  
For compilers to find this software you may need to set:  
LDFLAGS: -L/usr/local/opt/openssl/lib  
CPPFLAGS: -I/usr/local/opt/openssl/include  
For pkg-config to find this software you may need to set:  
PKG_CONFIG_PATH: /usr/local/opt/openssl/lib/pkgconfig  
  
==> Summary  
↳ /usr/local/Cellar/openssl/1.0.2o_2: 1,792 files, 12.3MB  
==> Installing ffmpeg dependency: rtmpdump  
==> Downloading https://homebrew.bintray.com/bottles/rtmpdump-2.4+20151223.sierra.bottle.tar.gz  
#####
100.0%  
==> Pouring rtmpdump-2.4+20151223.sierra.bottle.tar.gz  
↳ /usr/local/Cellar/rtmpdump/2.4+20151223: 19 files, 422.2KB  
==> Installing ffmpeg dependency: sdl2  
==> Downloading https://homebrew.bintray.com/bottles/sdl2-2.0.8.sierra.bottle.tar.gz  
#####
100.0%  
==> Pouring sdl2-2.0.8.sierra.bottle.tar.gz  
↳ /usr/local/Cellar/sdl2/2.0.8: 86 files, 4.2MB  
==> Installing ffmpeg dependency: speex  
==> Downloading https://homebrew.bintray.com/bottles/speex-1.2.0.sierra.bottle.tar.gz  
#####
100.0%  
==> Pouring speex-1.2.0.sierra.bottle.tar.gz  
↳ /usr/local/Cellar/speex/1.2.0: 21 files, 689.6KB  
==> Installing ffmpeg dependency: theora  
==> Downloading https://homebrew.bintray.com/bottles/theora-1.1.1.sierra.bottle.2.tar.gz  
#####
100.0%  
==> Pouring theora-1.1.1.sierra.bottle.2.tar.gz  
↳ /usr/local/Cellar/theora/1.1.1: 96 files, 2.1MB  
Warning: ffmpeg: --with-ffplay was deprecated; using --with-sdl2 instead!  
Warning: ffmpeg: this formula has no --with-libvo-aacenc option so it will be ignored!  
Warning: ffmpeg: this formula has no --with-schroedinger option so it will be ignored!  
==> Installing ffmpeg --with-fdk-aac --with-libass --with-opencore-amr --with-openjpeg --with-rtm  
==> Downloading https://ffmpeg.org/releases/ffmpeg-4.0.2.tar.xz  
#####
100.0%  
==> ./configure --prefix=/usr/local/Cellar/ffmpeg/4.0.2 --enable-shared --enable-pthreads --enable-version3  
==> make install
```

Terminal Shell Edit View Window Help

97% 97% Thu 11:16 am

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www.renevolution.com/ffmpeg/2013/03/16/how-to-install-ffmpeg-on-mac-os-x.html

options]

Example:

To install FFmpeg with all available options without disabling anything execute:

```
brew install ffmpeg --with-fdk-aac --with-ffplay --with-freetype --with-frei0r  
--with-libass --with-libvo-aacenc --with-libvorbis --with-libvpx --with-  
opencore-amr --with-openjpeg --with-opus --with-rtmpdump --with-schroedinger --  
with-speex --with-theora --with-tools
```

If you are running into any troubles during installation please leave a message in the comments section.

Afterwards FFmpeg should be installed and you can start enjoy to use it.

Developer, Media Enthusiast and Fisherman

If you prefer to work with FFmpeg on your Windows machine, read my article [How](#)

```
htdocs — nasm < ruby -W0 /usr/local/Homebrew/Library/Homebrew/brew.rb install ffmpeg --with-fdk-aac --with-ffplay --with-freetype --with-frei0r --with-libass --with-libvo-aacenc --with-libvorbis ...  
=> Pouring speex-1.2.0.sierra.bottle.tar.gz  
  /usr/local/Cellar/speex/1.2.0: 21 files, 689.6KB  
=> Installing ffmpeg dependency: theora  
=> Downloading https://homebrew.bintray.com/bottles/theora-1.1.1.sierra.bottle.2.tar.gz  
# ##### 100.0%  
=> Pouring theora-1.1.1.sierra.bottle.2.tar.gz  
  /usr/local/Cellar/theora/1.1.1: 96 files, 2.1MB  
Warning: ffmpeg: --with-ffplay was deprecated; using --with-sdl2 instead!  
Warning: ffmpeg: this formula has no --with-libvo-aacenc option so it will be ignored!  
Warning: ffmpeg: this formula has no --with-schroedinger option so it will be ignored!  
=> Installing ffmpeg --with-fdk-aac --with-libass --with-opencore-amr --with-openjpeg --with-rtm  
=> Downloading https://ffmpeg.org/releases/ffmpeg-4.0.2.tar.xz  
# ##### 100.0%  
=> ./configure --prefix=/usr/local/Cellar/ffmpeg/4.0.2 --enable-shared --enable-pthreads --enable-version3  
=> make install
```

The desktop bar at the bottom shows various application icons including Finder, Mail, Safari, and others.

A screenshot of a Mac desktop environment. On the left, there's a dark-themed sidebar featuring a profile picture of a man with a beard and a black cap, the name "René Calles", and the text "Developer, Media Enthusiast and Fisherman". Below this are social media links for Twitter, LinkedIn, GitHub, Email, and RSS. At the bottom of the sidebar are buttons for "Blog" and "About".

The main area shows a Terminal window titled "Terminal" with a tab bar containing various links like "jQuery ajax", "5 Ways to", "Wikipedia", etc. A browser window is open to a page about installing FFmpeg on Mac OS X.

The terminal window displays the following text:

```
htdocs — bash — 117x34
For pkg-config to find this software you may need to set:
PKG_CONFIG_PATH: /usr/local/opt/icu4c/lib/pkgconfig

==> libffi
This formula is keg-only, which means it was not symlinked into /usr/local,
because some formulae require a newer version of libffi.

For compilers to find this software you may need to set:
LDFLAGS: -L/usr/local/opt/libffi/lib
For pkg-config to find this software you may need to set:
PKG_CONFIG_PATH: /usr/local/opt/libffi/lib/pkgconfig

==> openssl
A CA file has been bootstrapped using certificates from the SystemRoots
keychain. To add additional certificates (e.g. the certificates added in
the System keychain), place .pem files in
/usr/local/etc/openssl/certs

and run
/usr/local/opt/openssl/bin/c_rehash

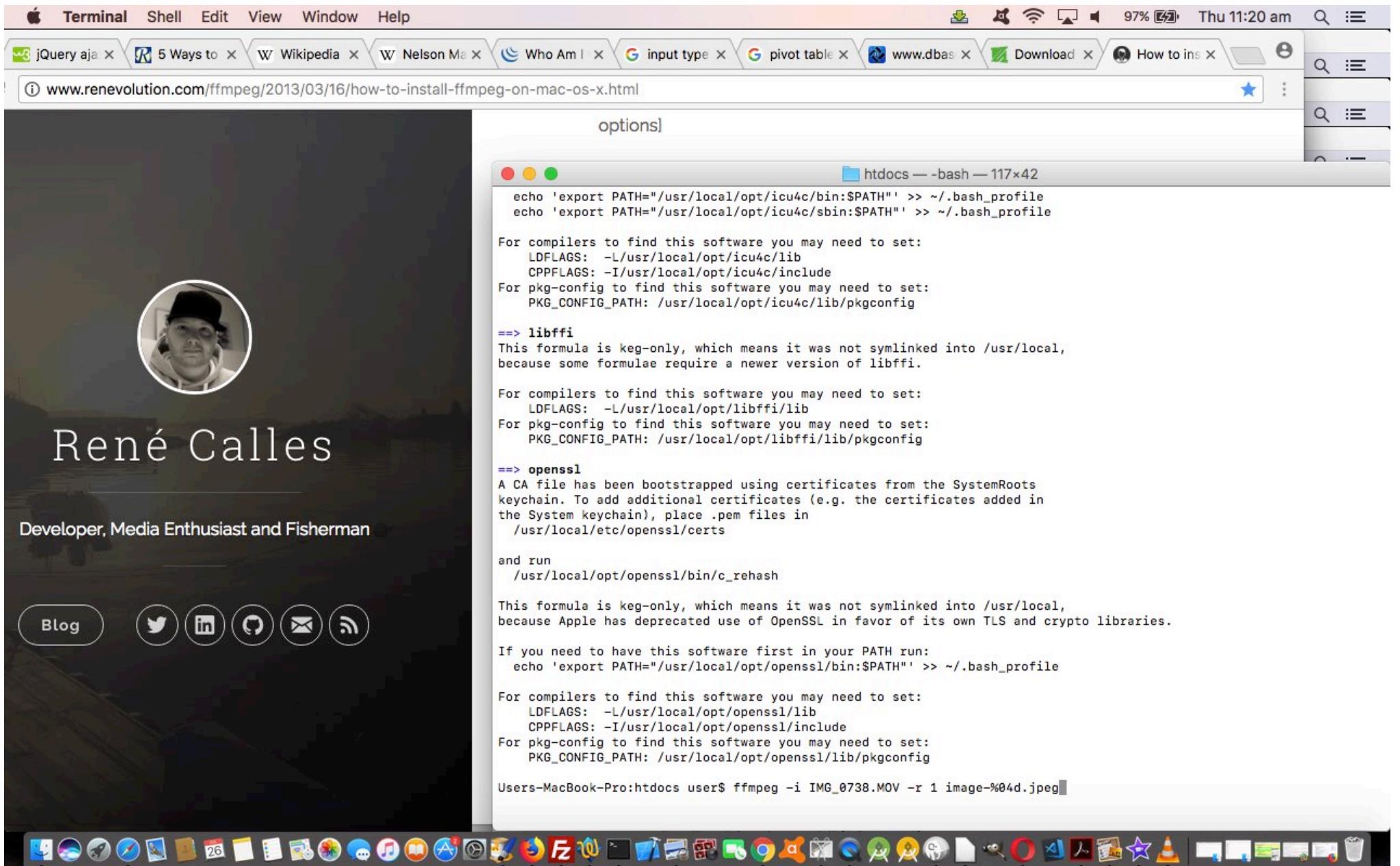
This formula is keg-only, which means it was not symlinked into /usr/local,
because Apple has deprecated use of OpenSSL in favor of its own TLS and crypto libraries.

If you need to have this software first in your PATH run:
echo 'export PATH="/usr/local/opt/openssl/bin:$PATH"' >> ~/.bash_profile

For compilers to find this software you may need to set:
LDFLAGS: -L/usr/local/opt/openssl/lib
CPPFLAGS: -I/usr/local/opt/openssl/include
For pkg-config to find this software you may need to set:
PKG_CONFIG_PATH: /usr/local/opt/openssl/lib/pkgconfig
```

At the bottom of the terminal window, the prompt shows "Users-MacBook-Pro:htdocs user\$".

The Dock at the bottom of the screen contains icons for various applications including Finder, Mail, Safari, and others.



Terminal Shell Edit View Window Help

jQuery ajax X R 5 Ways to X W Wikipedia X W Nelson Ma X Who Am I X G input type X G pivot table X www.dbas X Download X How to ins X

www.renevolution.com/ffmpeg/2013/03/16/how-to-install-ffmpeg-on-mac-os-x.html

options]

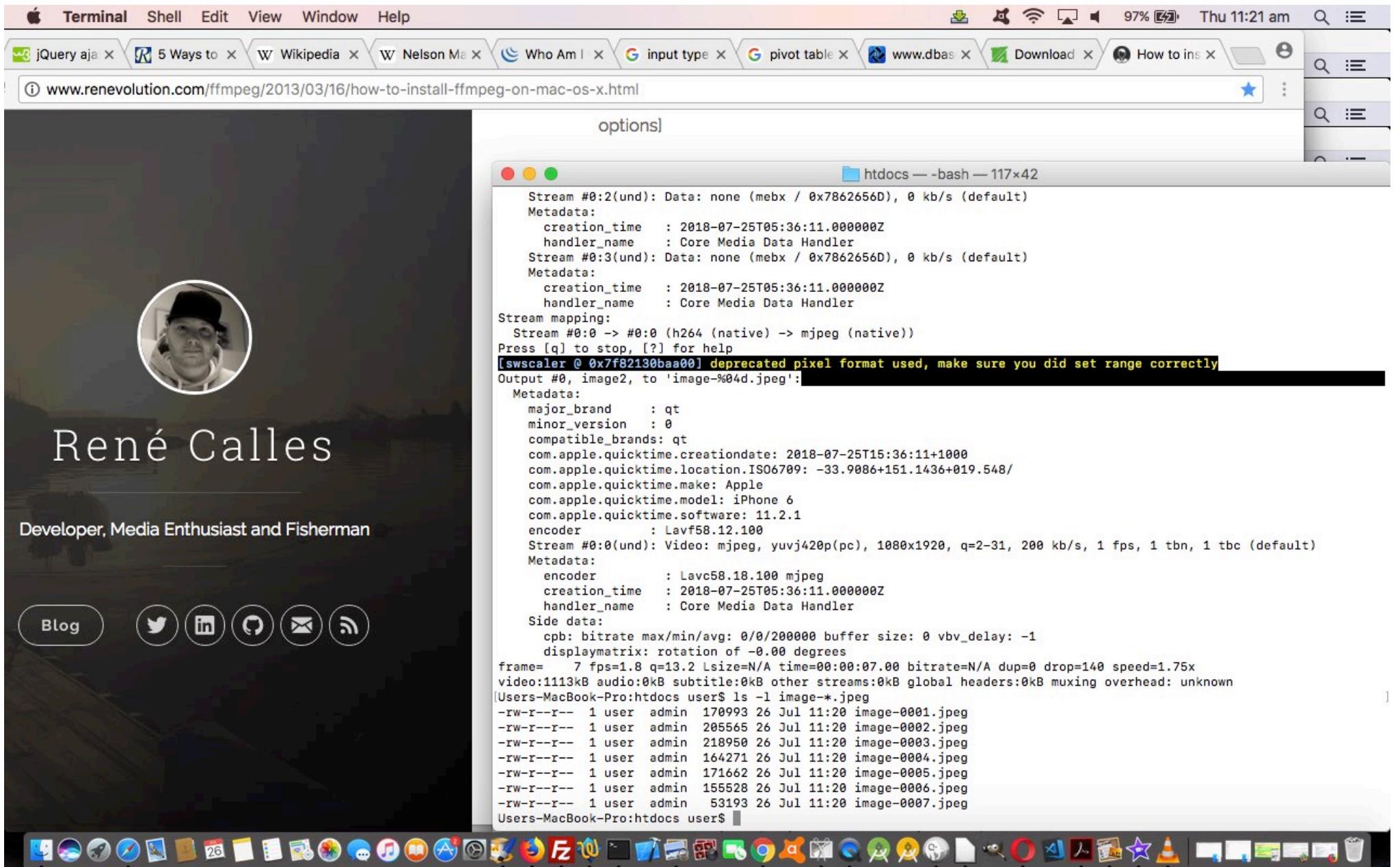
htdocs — bash — 117x42

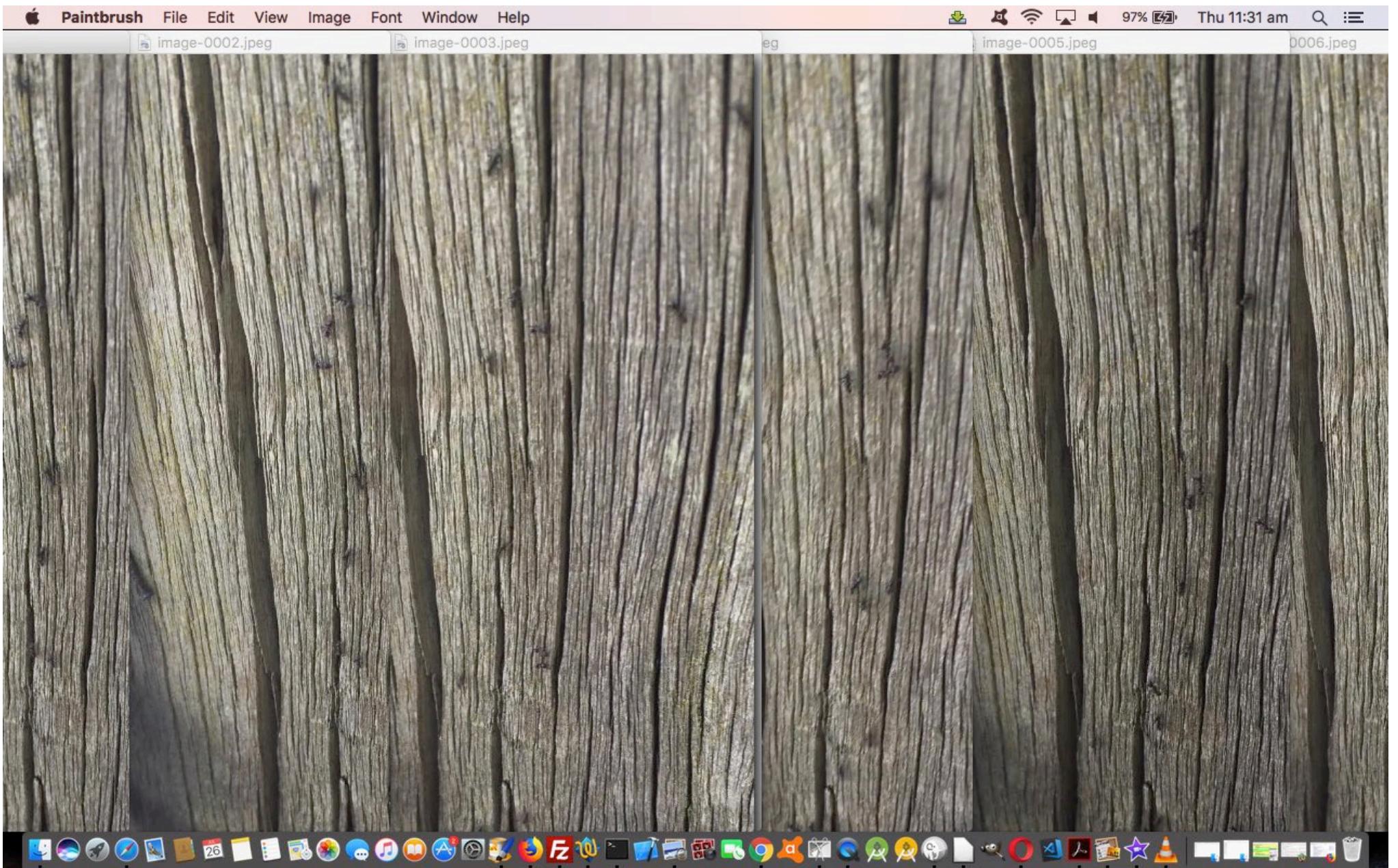
```
handler_name      : Core Media Data Handler
encoder          : H.264
Side data:
    displaymatrix: rotation of -90.00 degrees
Stream #0:1(und): Audio: aac (LC) (mp4a / 0x6134706D), 44100 Hz, mono, fltp, 94 kb/s (default)
Metadata:
    creation_time   : 2018-07-25T05:36:11.000000Z
    handler_name    : Core Media Data Handler
Stream #0:2(und): Data: none (mebx / 0x7862656D), 0 kb/s (default)
Metadata:
    creation_time   : 2018-07-25T05:36:11.000000Z
    handler_name    : Core Media Data Handler
Stream #0:3(und): Data: none (mebx / 0x7862656D), 0 kb/s (default)
Metadata:
    creation_time   : 2018-07-25T05:36:11.000000Z
    handler_name    : Core Media Data Handler
Stream mapping:
    Stream #0:0 -> #0:0 (h264 (native) -> mjpeg (native))
Press [q] to stop, [?] for help
[swscaler @ 0x7f82130baa00] deprecated pixel format used, make sure you did set range correctly
Output #0, image2, to 'image-%04d.jpeg':
Metadata:
    major_brand     : qt
    minor_version   : 0
    compatible_brands: qt
    com.apple.quicktime.creationdate: 2018-07-25T15:36:11+1000
    com.apple.quicktime.location.ISO6709: -33.9086+151.1436+019.548/
    com.apple.quicktime.make: Apple
    com.apple.quicktime.model: iPhone 6
    com.apple.quicktime.software: 11.2.1
encoder          : Lavf58.12.100
Stream #0:0(und): Video: mjpeg, yuvj420p(pc), 1080x1920, q=2-31, 200 kb/s, 1 fps, 1 tbn, 1 tbc (default)
Metadata:
    encoder        : Lavc58.18.100 mjpeg
    creation_time  : 2018-07-25T05:36:11.000000Z
    handler_name   : Core Media Data Handler
Side data:
    cpb: bitrate max/min/avg: 0/0/200000 buffer size: 0 vbv_delay: -1
    displaymatrix: rotation of -0.00 degrees
frame=  7 fps=1.8 q=13.2 Lsize=N/A time=00:00:07.00 bitrate=N/A dup=0 drop=140 speed=1.75x
video:1113kB audio:0kB subtitle:0kB other streams:0kB global headers:0kB muxing overhead: unknown
Users-MacBook-Pro:htdocs user$
```

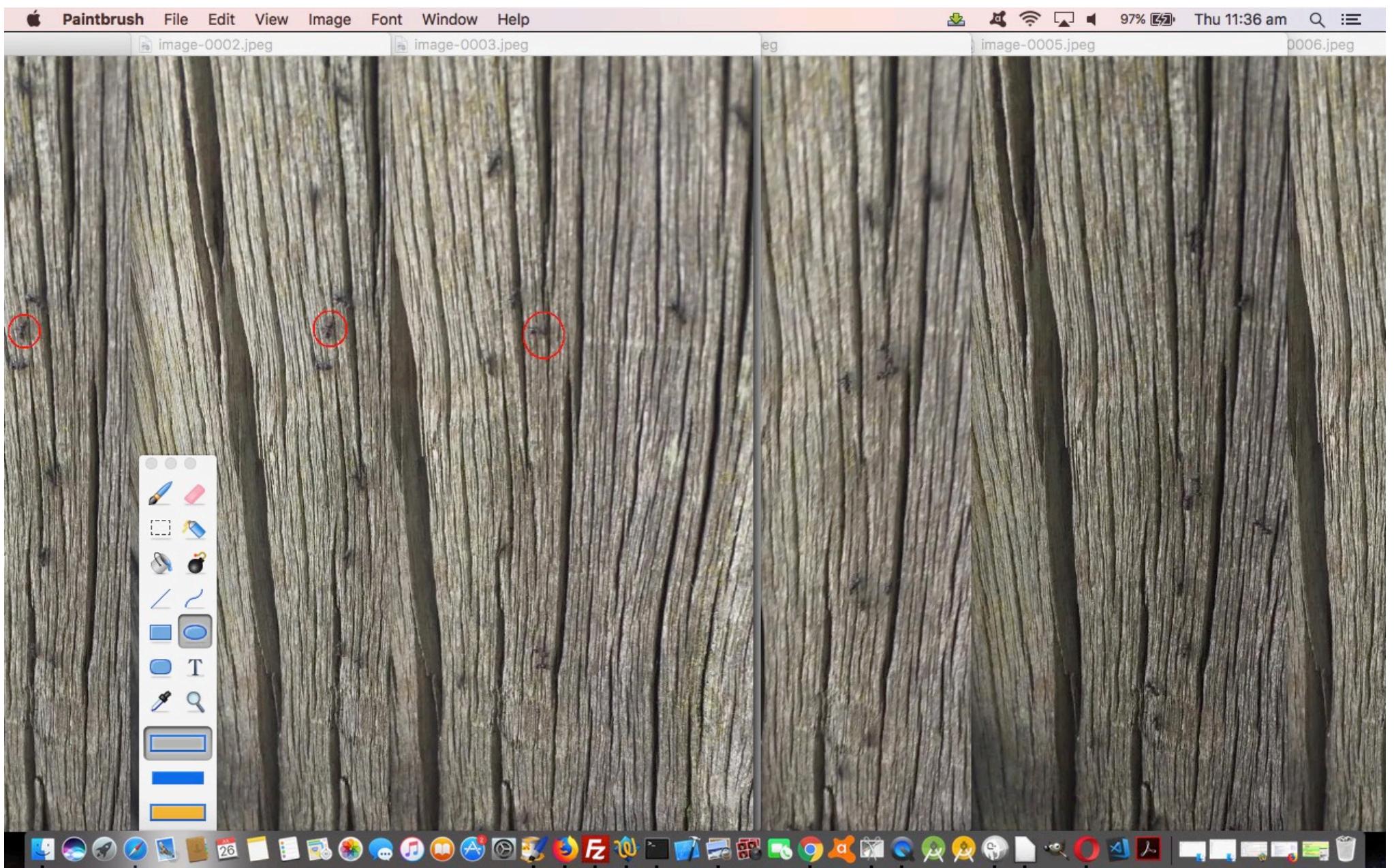
Blog     

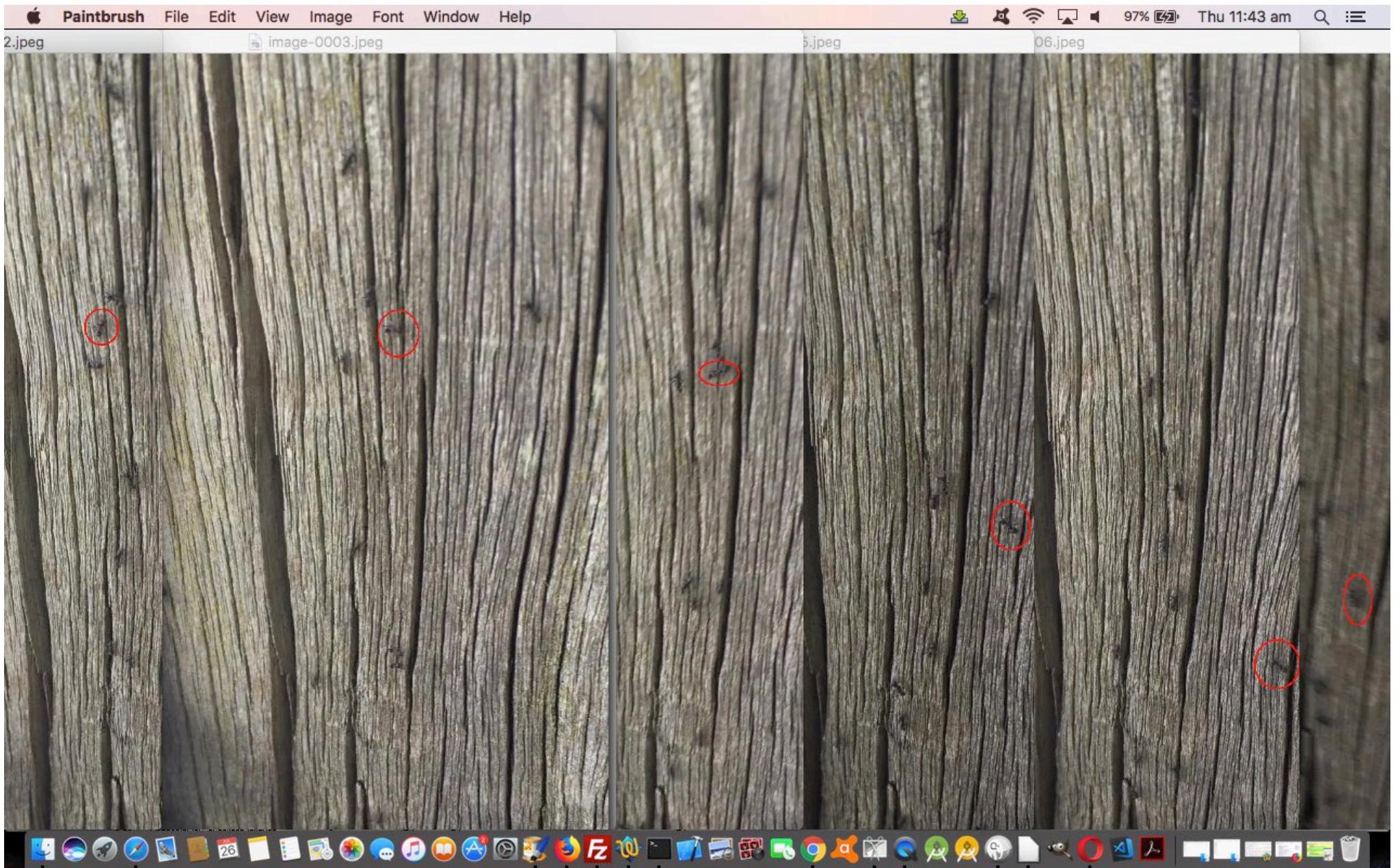
René Calles

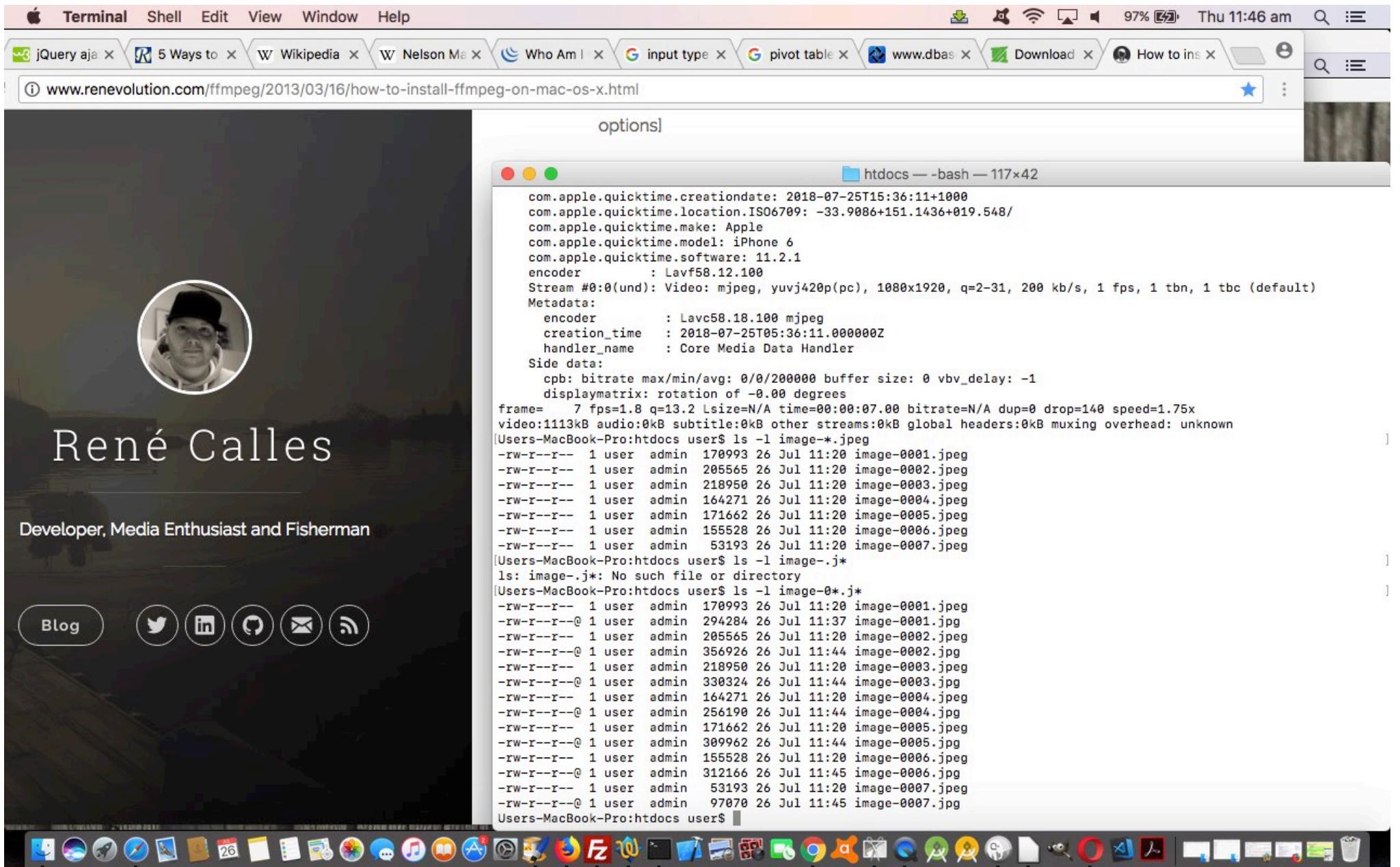
Developer, Media Enthusiast and Fisherman

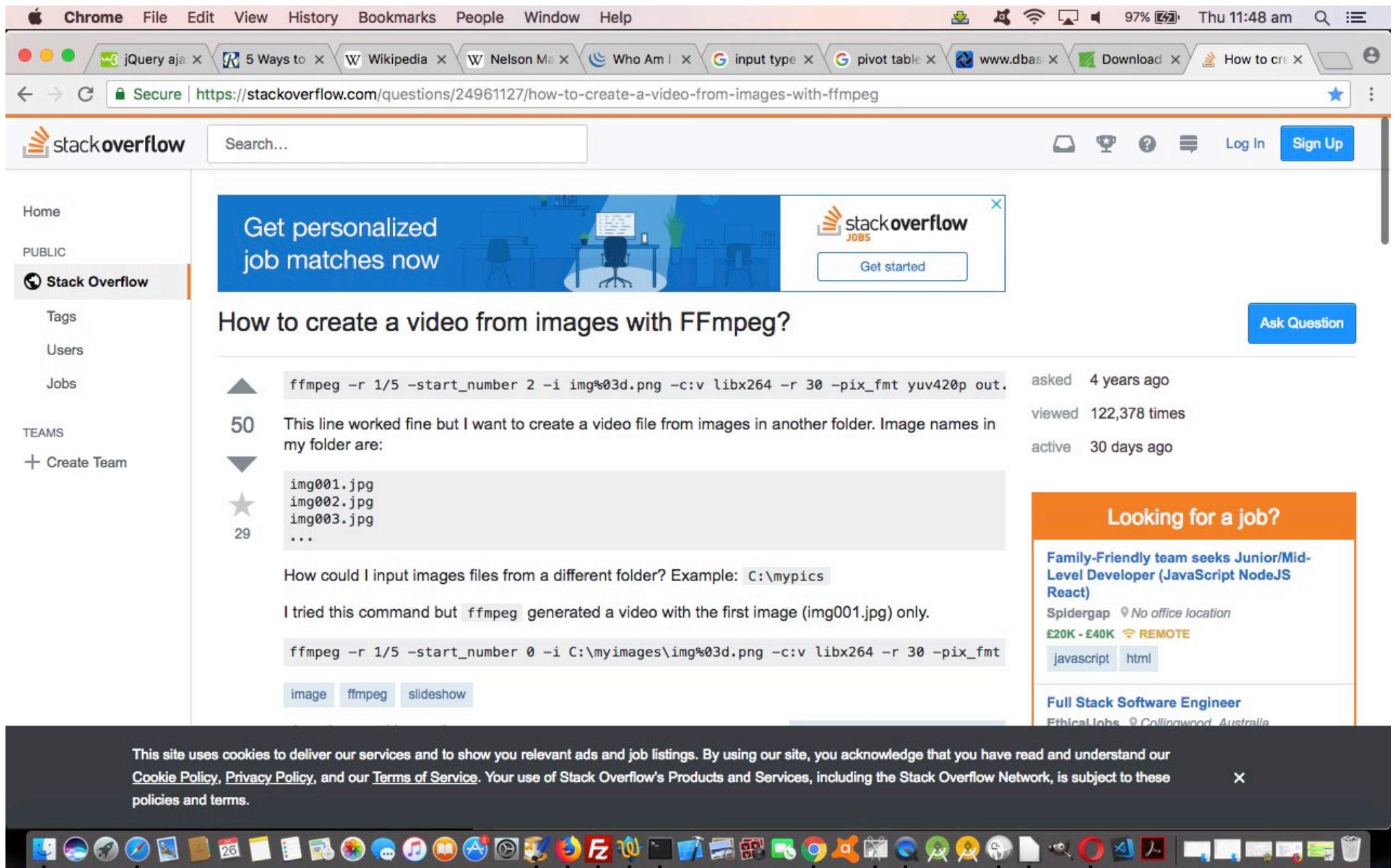


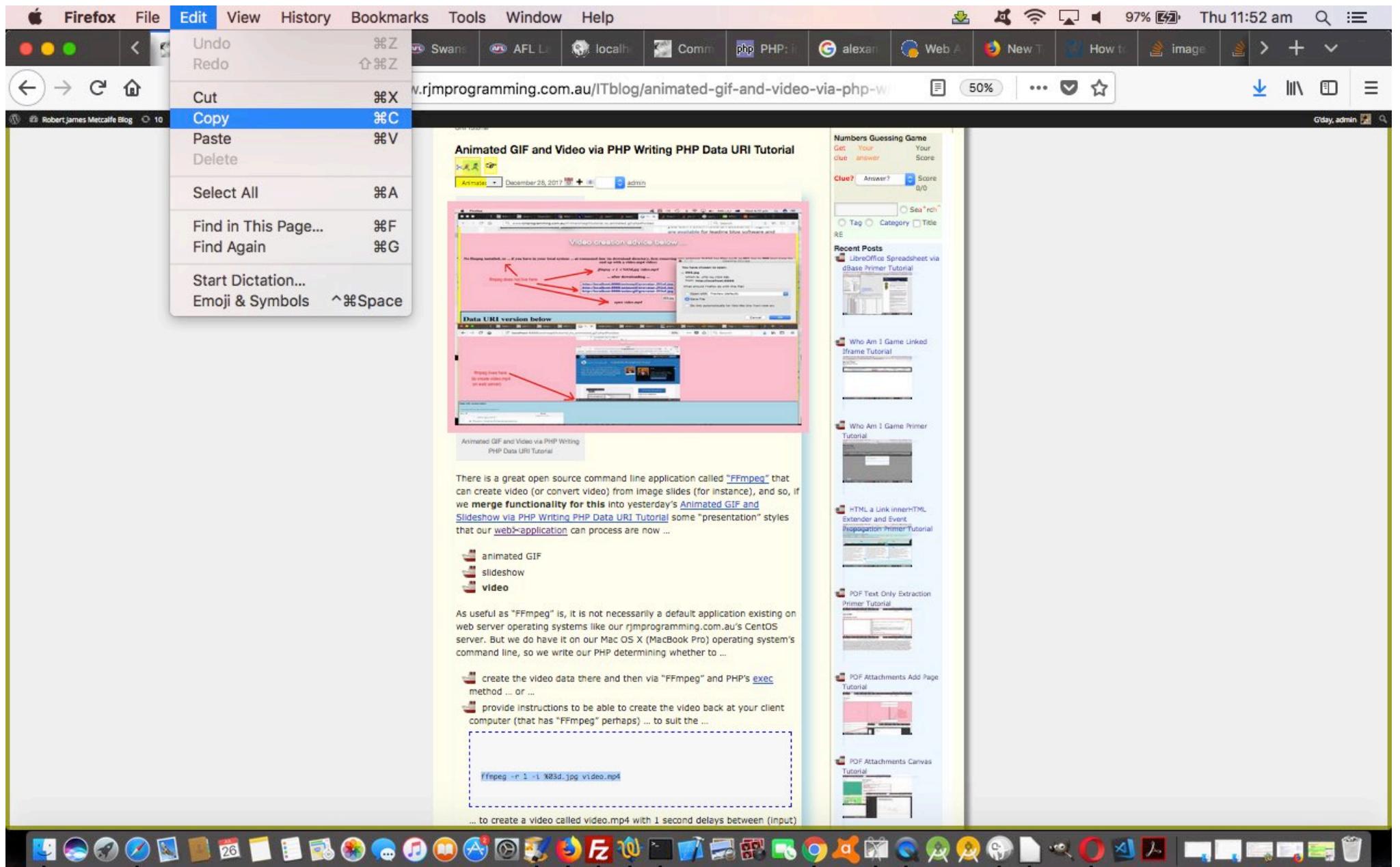


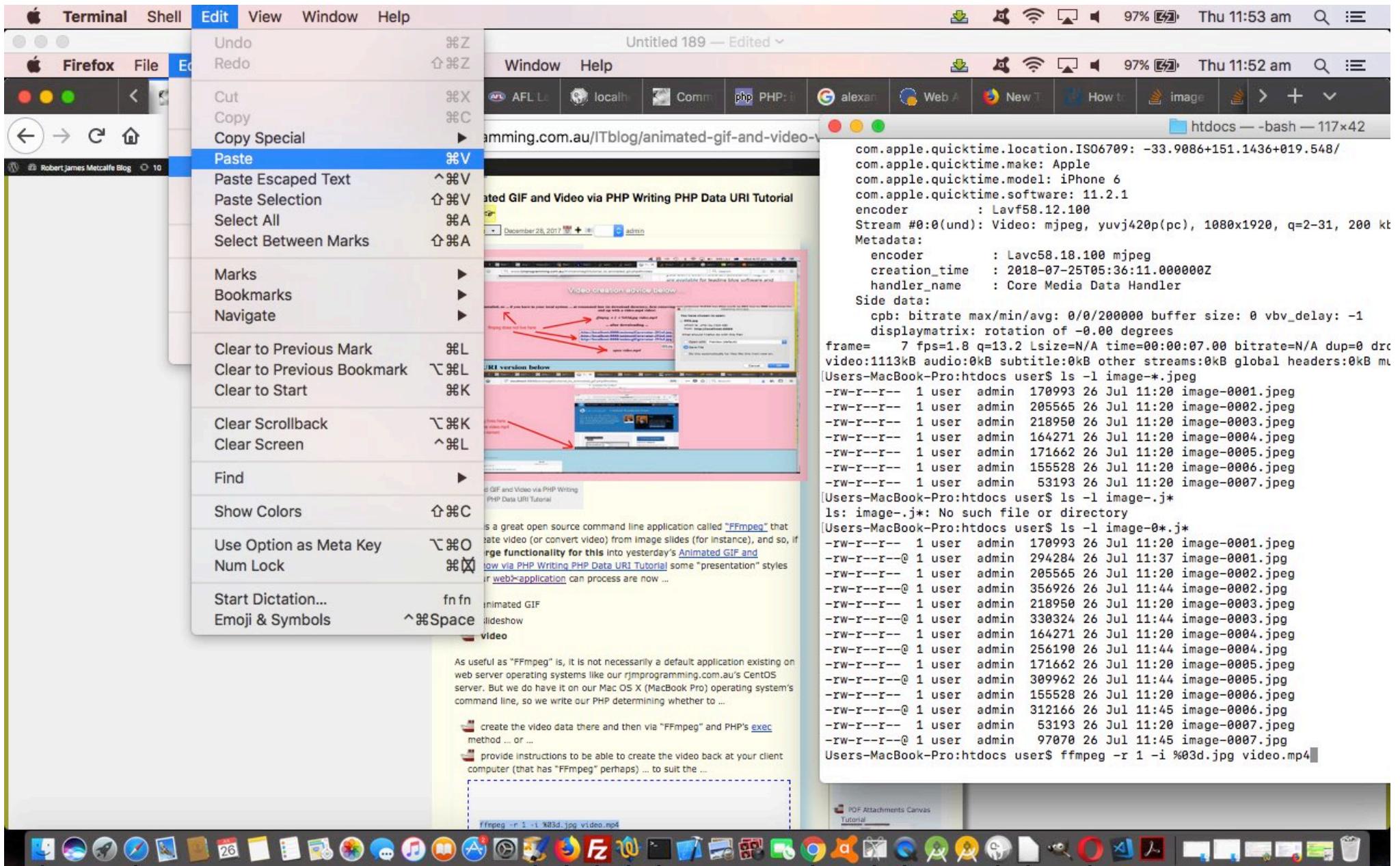


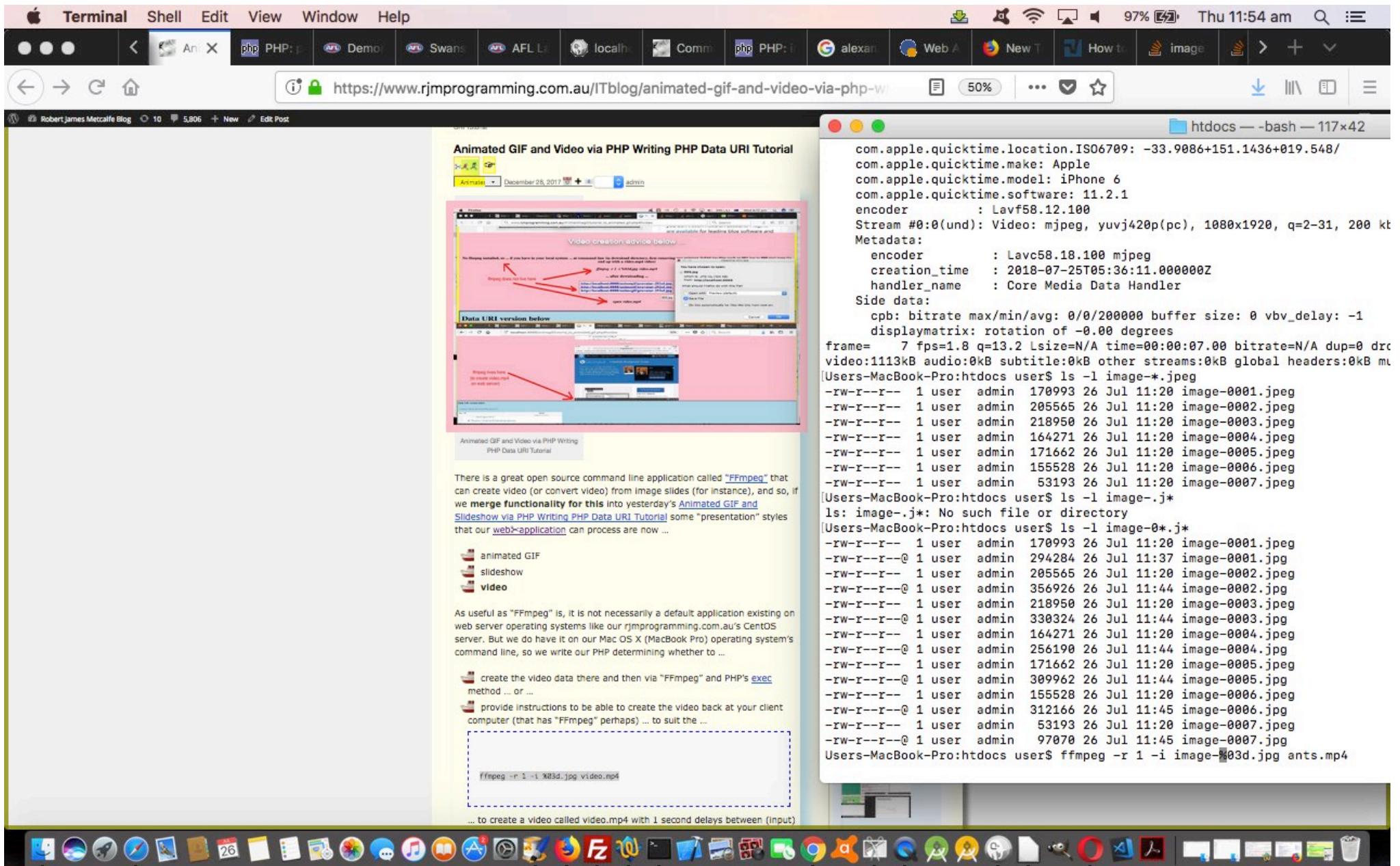












Terminal Shell Edit View Window Help

php PHP: Demo Swans AFL Local Comm php PHP: alexan Web New How image

https://www.rjmprogramming.com.au/ITblog/animated-gif-and-video-via-php-w/ 50% ...

Robert James Metcalfe Blog 10 5,806 + New Edit Post

Animated GIF and Video via PHP Writing PHP Data URI Tutorial

There is a great open source command line application called "FFmpeg" that can create video (or convert video) from image slides (for instance), and so, if we merge functionality for this into yesterday's [Animated GIF and Slideshow via PHP Writing PHP Data URI Tutorial](#) some "presentation" styles that our web-application can process are now ...

- animated GIF
- slideshow
- video

As useful as "FFmpeg" is, it is not necessarily a default application existing on web server operating systems like our rjmprogramming.com.au's CentOS server. But we do have it on our Mac OS X (MacBook Pro) operating system's command line, so we write our PHP determining whether to ...

- create the video data there and then via "FFmpeg" and PHP's `exec` method ... or ...
- provide instructions to be able to create the video back at your client computer (that has "FFmpeg" perhaps) ... to suit the ...

```
ffmpeg -r 1 -i %03d.jpg video.mp4
```

... to create a video called video.mp4 with 1 second delays between (input)

htdocs — bash — 117x42

```
-rw-r--r-- 1 user admin 164271 26 Jul 11:20 image-0004.jpeg
-rw-r--r-- 1 user admin 171662 26 Jul 11:20 image-0005.jpeg
-rw-r--r-- 1 user admin 155528 26 Jul 11:20 image-0006.jpeg
-rw-r--r-- 1 user admin 53193 26 Jul 11:20 image-0007.jpeg
[Users-MacBook-Pro:htdocs user$ ls -l image-.j*
ls: image-.j*: No such file or directory
[Users-MacBook-Pro:htdocs user$ ls -l image-*.j*
-rw-r--r-- 1 user admin 170993 26 Jul 11:20 image-0001.jpeg
-rw-r--r--@ 1 user admin 294284 26 Jul 11:37 image-0001.jpg
-rw-r--r-- 1 user admin 205565 26 Jul 11:20 image-0002.jpeg
-rw-r--r--@ 1 user admin 356926 26 Jul 11:44 image-0002.jpg
-rw-r--r-- 1 user admin 218950 26 Jul 11:20 image-0003.jpeg
-rw-r--r--@ 1 user admin 330324 26 Jul 11:44 image-0003.jpg
-rw-r--r-- 1 user admin 164271 26 Jul 11:20 image-0004.jpeg
-rw-r--r--@ 1 user admin 256190 26 Jul 11:44 image-0004.jpg
-rw-r--r-- 1 user admin 171662 26 Jul 11:20 image-0005.jpeg
-rw-r--r--@ 1 user admin 309962 26 Jul 11:44 image-0005.jpg
-rw-r--r-- 1 user admin 155528 26 Jul 11:20 image-0006.jpeg
-rw-r--r--@ 1 user admin 312166 26 Jul 11:45 image-0006.jpg
-rw-r--r-- 1 user admin 53193 26 Jul 11:20 image-0007.jpeg
-rw-r--r--@ 1 user admin 97070 26 Jul 11:45 image-0007.jpg
[Users-MacBook-Pro:htdocs user$ ffmpeg -r 1 -i image-%03d.jpg ants.mp4
ffmpeg version 4.0.2 Copyright (c) 2000-2018 the FFmpeg developers
built with Apple LLVM version 9.0.0 (clang-900.0.39.2)
configuration: --prefix=/usr/local/Cellar/ffmpeg/4.0.2 --enable-shared --
hardcoded-tables --enable-avresample --cc=clang --host-cflags= --host-ldf
-frei0r --enable-libass --enable-libfdk-aac --enable-libfreetype --enable-
ble-libopencore-amrwb --enable-libopus --enable-librtmp --enable-libspeex -
ble-libvpx --enable-libx264 --enable-libxvid --enable-opencl --enable-video
g --disable-decoder=jpeg2000 --extra-flags=-I/usr/local/Cellar/openjpeg/2.
libavutil      56. 14.100 / 56. 14.100
libavcodec     58. 18.100 / 58. 18.100
libavformat    58. 12.100 / 58. 12.100
libavdevice    58.  3.100 / 58.  3.100
libavfilter     7. 16.100 / 7. 16.100
libavresample   4.  0.  0 / 4.  0.  0
libswscale      5.  1.100 / 5.  1.100
libswresample   3.  1.100 / 3.  1.100
libpostproc    55.  1.100 / 55.  1.100
[image2 @ 0x7fb110001800] Could find no file with path 'image-%03d.jpg' and
image-%03d.jpg: No such file or directory
Users-MacBook-Pro:htdocs user$ ffmpeg -r 1 -i image-%04d.jpg ants.mp4
```

