dotfiles

This git contains some dotfiles

It's purpose is to help me reconfigure the Unix part of my system.

Disabling SIP (System Integrity Protection)

By default, El Capitan forbid write permission to various system folders & files, even for administrator & root ! To deactivate that :

- Reboot on recovery mode (cmd + R)

- Execute the following :

  ```
  $ csrutil disable
  ```

- reboot

Tools

I have the following tools installed :

- Homebrew : http://brew.sh *To install, run*

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

  Then, you might want to run the script "brew.sh" for some useful tools

- Xquartz : http://xquartz.macosforge.org/landing/

- MacTeX : https://tug.org/mactex/

- Aquamacs : http://aquamacs.org

- Xcode (see Mac AppStore)

- THEOS (development environment for iOS cydia tweaks) :

http://iphonedevwiki.net/index.php/Theos/Getting_Started#On_Mac_OS_X_or_Linux

- Github desktop app : https://desktop.github.com

Then, here is the description of the files :

Paths & shells files

```
/etc/paths
/etc/shells
/etc/paths.d/*
```

These files update the path and add /usr/local/bin/bash (bash version from Homebrew)

eMacs configuration

```
~/.emacs
~/.emacs.d
```

Aquamacs configuration

```
~/Library/Preferences/Aquamacs Emacs
~/.emacs.d
```

NB : rename emacs.d.aquamacs into ~/.emacs.d

you may also change Aquamacs icon to *emacsV1.iconset.zip*

Shell configuration

- Those files are contained in the folder configUnix. *To install them, run :*

  $ **./bootstrap.sh**

This script will copy the .files to ~

You might want to take a look to this script since it's excluding some files you might want copied.

- *./brew.sh* installs some useful utilities from homebrew. Make sure Home-Brew is installed.

Look at the bootstrap.sh file given that it excludes some files from the installation, you might want to copy

Git config file

Git config files to be copied :

`~/`

Fonts

The folder *fonts* contains two fonts used by me.

- Flama Font Family for LaTeX slides

- DejaVu font used by Aquamacs

Be sure to install them before use

The scripts used are using the following tools. Make sure to install them beforehand

NB : scripts are using terminal-notifier to notify the completion of pushing. See https://github.com/julienXX/terminal-notifier and install by using :

```
$ brew install terminal-notifier
```

NB : The conversion from .md to .pdf needs pandoc, which depends on a Latex distribution. To install pandoc :

```
$ brew install pandoc
```

MacTeX & SIP

MacTeX creates an alias in **/usr/texbin**, but won't do it with SIP. Although, $PATH is updated to correctly link the TeX distribution, you might want to add manually this link. After deactivating SIP, execute :

```
$ sudo ln -s /Library/TeX/Distributions/.DefaultTeX/Contents/Programs/texbin /usr/texbin
```