**Git command cheats**

**Install**

$ apt-get install git

**Removal**

$ rm -r .git

**Configuration**

$ git config --global user.name your\_username

$ git config --global user.email your\_email address

$ git config --global credential.helper "cache --timeout=3600"

$ git config core.fileMode false # git will not track chmod

**View username and email**

$ git config user.name

$ git config user.email

**HTTPS Remote Origin**

$ git remote add origin https://github.com/user/repo.git # add remote origin

$ git remote rm origin # remove remote origin

$ git remote set-url origin https://github.com/user/repo.git # reset remote origin

$ git remote -v # view remote origins

**SSH Remote Origin**

$ git remote add production ssh://[USER]@[HOST]/PATH/TO/TARGET/DIRECTORY/

or (if using non standard SSH port):

$ git remote add production ssh://[USER]@[HOST]:[SSH\_PORT]/PATH/TO/TARGET/DIRECTORY/

**Cloning repositories (HTTPS)**

$ git clone https://github.com/username/repo.git

**Cloning repositories (SSH)**

$ git clone git@github.com:username/repo.git

**Clone raw GitHub content**

$ curl -o https://raw.githubusercontent.com/username/path\_to\_file /output\_path

**Push**

Push to existing repository

$ git add --all # adds everything in current path

$ git add . # adds everything in current path

$ git add [file] # adds only the specific file

$ git commit -m "first"

$ git push

Push to new empty repository

$ git init

$ git remote add origin https://github.com/[USERNAME]/[REPO].git

$ git add .

$ git commit "say something"

$ git push --set-upstream origin master

**Pull changes**

$ git pull origin master

**Git Ignore**

Global

$ git config --global core.excludesfile ~/.gitignore\_global

$ nano ~/.gitignore\_global

Resync .gitignore

$ git rm -r --cached

$ git add --all # or git add .

$ git commit -m "resync"

$ git push

Untrack files already commited

$ echo [FILE] >> ~/.gitignore

$ git rm -r --cached [FILE]

$ git add -u

$ git commit -m "remove cached git files"

$ git pull

$ git push