

Git + GitHub cheatsheet

- `git config --global user.name "[firstname lastname]"` set a name that appears in commits
- `git config --global user.email "[valid-email]"` set an email appears in commits
- `git init` initialize an existing directory as a Git repository
- `git status` show modified files in working directory, staged for your next commit
- `git add [file]` add a file as it looks now to your next commit (stage)
- `git commit -m "[descriptive message]"` commit your staged content as a new commit snapshot
- `git checkout` revert to a given version of your tracked files. Can be used with `HEAD~n` or with identifiers (~7 first characters should do)
- `git log` show all commits with their messages and identifiers
- `git clone [url]` retrieve an entire repository from a hosted location via URL
- `git pull` fetch and merge any commits from the tracking remote repo
- `git push` Upload commits