

GIT COMMANDS CHEAT SHEET

`git config --global user.name "<MY_NAME>"` *"Tell git what your name is."*

`git config --global user.email "<MY_EMAIL>"` *"Tell git what your email is."*

`git init` *"Turn this into a git repository."*

`git clone <PATH_TO_REPOSITORY>` *"Make a copy of this repository on my device."*

`git add <FILE_NAME>` *"Stage this file as ready to be committed."*

`git add -A` *"Stage all of the files as ready to be committed."*

`git commit -m "<MY_COMMIT_MESSAGE>"` *"Commit my staged files to the head with this message"*

`git commit -a` *"Commit everything, including files I've changed since the last time I added."*

`git push origin master` *"Send these changes to the master branch of my remote repository."*

`git status` *"Show me all the files I've changed as well as the ones I still need to add/commit."*

`git remote add origin <PATH_TO_REMOTE_REPOSITORY>` *"Add a new remote repository for you to push your local repository to."*

`git remote -v` *"List all currently configured remote repositories."*

`git checkout -b <BRANCH_NAME>` *"Create a new branch with this name."*

`git checkout <BRANCH_NAME>` *"Switch to this branch."*

`git branch` *"Show me a list of all the branches on my repo."*

`git branch -d <BRANCH_NAME>` *"Delete this branch."*

`git push origin <BRANCH_NAME>` *"Push my changes to this branch."*

`git push -A origin` *"Push all branches to remote repository."*

`git push origin :<BRANCH_NAME>` *"Delete a branch on remote repository"*

`git pull` *"Fetch all from remote repository and merge the changes to my local repository."*

`git merge <BRANCH_NAME>` *"Merge a different branch into your current one."*

`git diff` *"View all the different merge conflicts."*

`git checkout -- <FILE_NAME>` *"Replace your current changes on a file with the last changes committed to the head."*

`git fetch` *"Retrieve all from remote repository without merging."*