**GIT FREQUENTLY USED COMMANDS**

**git clone <repo>**

Clone repo located at onto local machine. Original repo can be located on the local filesystem or on a remote machine via HTTP or SSH.

**git branch**

List all of the branches in your repo. Add a <branch> argument to create a new branch with the name <branch>.

**git checkout -b <branch>**

Create and check out a new branch named <branch>. Drop the -b flag to checkout an existing branch.

**git merge <branch>**

Merge <branch> into the current branch.

**git fetch <remote> <branch>**

Fetches a specific <branch>, from the repo. Leave off <branch> to fetch all remote refs.

**git pull <remote>**

Fetch the specified remote’s copy of current branch and immediately merge it into the local copy.

**git push <remote> <branch>**

Push the branch to <remote>, along with necessary commits and objects. Creates named branch in the remote repo if it doesn’t exist.

**git commit**

Replace the last commit with the staged changes and last commit combined. Use with nothing staged to edit the last commits message.

**git commit -m "<message>"**

Commit the staged snapshot, but instead of launching a text editor, use <message> as the commit message.

**git status**

List which files are staged, unstaged, and untracked.

**git diff**

Show unstaged changes between your index and working directory