**GIT HUB**

**CHEAT SHEET**

**CREATE**

Clone an existing repository

$ git clone /path/to/repository

Create a new local repository

$ git init

**LOCAL CHANGES**

$ git status

Add all current changes to the next commit

$ git add <file>

Commit all local changes in tracked files

$ git commit -m “Message about changed files”

**COMMIT HISTORY**

Show all commits, starting with newest

$ git log

Show changes over time for a specific file

$ git log -p <file>

**UPDATE AND PUBLISH**

List all currently configured remotes

$ git remote -v

Show information about remote

$ git remote show <remote>

Download changes and directly merge/integrate into HEAD

$ git pull <remote><branch>

Publish local changes on a remote

$ git push <remote><branch>