Git Cheat Sheet

Initialize a local directory
```
> git init
```

Clone a repository to your current directory
```
> git clone <url to repo> .
```

Create a new directory and clone a repo to it
```
> git clone <url to repo> <name
of a directory>
```

Check the status of your local repo
```
> git status
```

See the differences in files you've changed
```
> git diff
```

See the differences if some files have been added
```
> git diff —staged
```

Add only specific files
```
> git add < filename >
```

Add all changed and new files
```
> git add .
```

Add only the js files (or .html, or .css etc)
```
> git add *.js
```

To unaided files
```
> git rm —cached <filename>
```

Commit files with an inline commit message
```
> git commit -m 'your commit
message'
```

To commit using a multiline comment message:
```
> git commit
```
This will open an editor, type `i` to insert text
Use arrow keys to move down the page.
Start a new line with no #s in the beginning of the line. To save your message, hit the `esc key`, they type `:wq` to "write" and 'quit" the file.

Change the commit message on last commit
```
> git commit —amend
```

Push changes to a remote after closing (first time only)
```
> git push -u origin master
```
(or some other branch name)

Push changes after upstream (-u) has been set:
```
> git push
```

Reset all files to the last commit:
```
> git reset —hard
```

Stash your local uncommitted changes so they can be retrieved
```
> git stash
```

Retrieve your stashed changes
```
> git stash pop
```

Pull any changes from the remote origin (this both fetches and merges
```
> git pull
```

Fetch remote change without merging
```
> git fetch
```

Merge changes locally
```
> git merge
```

Create a new branch
```
> git checkout -b <your new
branch name>
```

Create a new branch from another branch
```
> git checkout -b <your new
branch> <some other branch>
```

From ohshitgit.com:
When you've committed to the wrong branch
```
> git reset HEAD~ — soft
> git stash
> git checkout <name of branch>
> git stash pop
> git add .
> git commit -m 'your message'
```

Merge a branch locally into master:
Commit changes to your branch, then:
```
> git checkout master
> git merge <your branch>
```

Show all my remotes
```
> git remote -v
```

Show me all the branches
```
> git branch -a
```

See history of commits
```
> git log
```

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