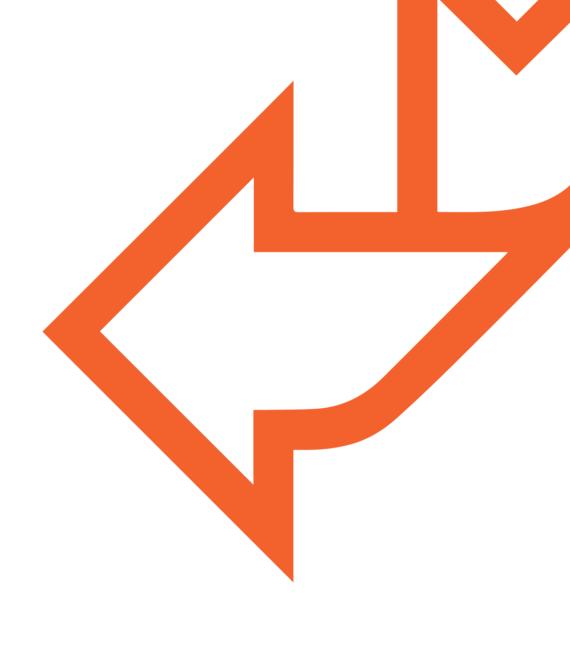


Git Basics





WHAT IS IT USED FOR?

Put simply, Git is used for tracking changes in source code during software development





BASIC WORKFLOW

- Staging
- Committing
- Pushing



COMMON COMMANDS AND CONCEPTS



Cloning

- o git clone [REPO_URL]
- → Staging
 - o git add
- → Username and email in Git config
 - o git config --global user.name [YOUR_USERNAME]
 o git config --global user.email [YOUR_EMAIL]
- → Local repository status
 - o git status



COMMON COMMANDS AND CONCEPTS



- Committing a change
 - git commit -m "message"
 - → Pushing changes
 - o git push -u [REMOTE] [REMOTE_BRANCH]
 - → Retrieving remote changes
 - o git pull [REMOTE] [REMOTE_BRANCH]