

# Git Instructions

Adam Prügel-Bennett

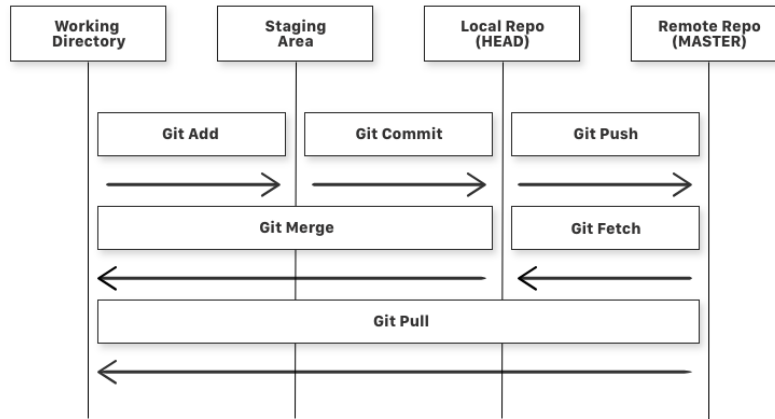
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## 1 Overview

Pro Git Web



## 2 Staging

- `git add [file]`
- `git add .`

## 3 Local Repo (Head)

- `git commit -m 'message'`

### 3.1 Submitting to Github (master)

- `https://github.com/adamP-B/nopLearning`
  - `git push -u main master`

### 3.2 Branching

- `git branch newBranchName`
  - create a new branch (doesn't do anything)
- `git checkout branchName`
  - switching to new branch (set HEAD to branch)
- `git merge anotherBranchName`

- `git log --oneline --decorate --graph --all`
  - look at branches

## 4 Useful info

- `git status`
- `git log`

## 5 GPU Server

- `ssh athenadirect`
- Don't forget to set the env variable `CUDA_VISIBLE_DEVICES=x` where x is the gpu id (0..3 or a set 0,1,4) & `nvidia-smi`