

Git Going: An Intro to Git

Git is the most commonly used version control system. Git helps you track the change you make to your code. Collaboration is seamless; Git allows multiple developers to work together on the same files. Your profile on GitHub can even serve as a portfolio of your work.

Course Outline

About Git

- What is Git?
- Ways to use Git
- Bash Terminal vs Windows Command Prompt
- Desktop Git Apps

Download & Install Git on Mac & Windows

Git Setup: Your Name & Email

Command Line Basics

Create a Git Repository: `git init`

Stage & Commit Files: `git add`, `git commit`, & `git log`

Ignore Files with `.gitignore`

Create a ReadMe File

Create a New Remote Repository (on GitHub & Bitbucket)

Push to a Remote Repository: `git push`

Pull From a Remote Repository: `git pull` & `git fetch`

Clone a Remote Repository: `git clone`

Branches: List, Create, Switch to, Merge, Push, & Delete

How to Handle Merge Conflicts

Pull Requests

Undo Changes: `git checkout`, `git revert`, & `git reset`




Cherry Picking: `git cherry-pick`

Stash: `git stash`

Quick Reference of Git Commands (Common Workflows)

Git GUI Apps & Code Editors with Git Integration

Contact

 212-684-5151  nyc@careercenters.com  www.careercenters.com