

Web Developer Tools: Git & Coding Tips

Group classes in NYC and onsite training is available for this course. For more information, email hello@nobledesktop.com or visit: <https://www.nobledesktop.com/classes/web-developer-tools>



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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

Clone a Remote Repository: git clone

Branches: List, Create, Switch to, & Merge

How to Handle Merge Conflicts

Undo Changes: git checkout & git revert

GUI (Graphical User Interface) Apps for Git