Programming Foundations: Version Control with Git

with Christina Truong



Chapter 0: Introduction

Video: Exercise files

GitHub

GitHub Desktop

GitHub repo: programming-foundations-version-control-with-git-3810079

Visual Studio Code

Chapter 1: Introduction to Version Control

Video: Command line vs. graphical user interface

GUI Clients

Video: Git concepts and terminology

Git Reference

Video: Hosting services

Bitbucket

Dropbox

GitHub

Gitlab

Google Drive

Sync

Video: Installing Git on a Mac

<u>Git</u>

Xcode 15

Video: Installing Git on Windows

Git

Chapter 2: Git and the Command Line

Video: Configuring Git settings

Git 8.1 Customizing Git - Git Configuration

Video: HTTPS vs. SSH

GitHub

GitHub Blog: Token authentication requirements for Git operations

Video: Creating project files

Markdown Guide

Extra resource:

Atlassian: Git ignore

GitHub recommended .gitignore guidelines for Windows, macOS, and Linux.

Video: Cloning a remote repo

GitHub Docs: Fork a repository

Video: Solution: Putting it all together

Extra resource:

Git 1.4 Getting Started - The Command Line

Chapter 3: Git and GUIs

Video: Using Git GUIs

GitHub Desktop

Sublime Text

Visual Studio Code

Video: Merging a branch

Atlassian: Comparing Git workflows: What you should know

Chapter 4: Conclusion

Video: Discovering more Git tools

Git: GUI Clients

GitKraken

Oh My Zsh

LinkedIn Learning: Ditch Your Git GUI Customize Terminal

LinkedIn Learning: Using Git with Visual Studio Code

GitHub Codespaces

GitHub Docs: Codespaces overview

Video: Next steps

Open Source Guides

<u>LinkedIn Learning Course: Git for Teams</u>

LinkedIn Learning Course: Web Development Tools: Enhance Workflow and Code Quality