

In this hands-on course, developers will work with a GitHub Expert to gain a solid understanding of Git, how to apply GitHub Flow in their existing projects, and how to handle common situations that occur when working in Distributed Version Control Systems. Most importantly, you'll learn how to collaborate more effectively to write quality code.

What Are You Looking For?

Team Learning

Our learning experts provide private training for teams. Start a conversation about your training needs by calling us at 929.777.8102 or filling out our team training form below.

[Setup A Conversation](#) [1]

Individual Learning

Join one of our upcoming public learning sessions. We offer both virtual sessions and in-person training at our industry-leading software conferences.

[See Upcoming Sessions](#)

What You'll Learn

- ✓ Apply the GitHub Flow
- ✓ Collaborate effectively
- ✓ Maximize Git and GitHub
- ✓ Troubleshoot common issues

Why Coveros?

**PREMIERE GITHUB
PARTNER**

for training, coaching, and
consulting services.

★★★★★
4.5 out of 5

average instructor rating
from students.

Who Should Attend?

- Software developers
- Quality assurance and testers
- Security experts
- Project managers
- Roles who work with documentation

Prerequisites

Learners for this training will need to complete the following checklist prior to class [Getting Ready for Class](#)[2]

Course Outline

Project 1

Introduction to Git and GitHub

GitHub Flow

Working locally

Git configurations

Git aliases

Collaborating in pull requests and issues

Branching with Git

Editing on GitHub

Merging pull requests

Project 2

Understanding of how merge conflicts happen

Resolving merge conflicts both on GitHub and on the command line

Project 3

Understanding workflows

Protected branches

Git bisect

Helpful Git commands

Atomic commits

Reverting commits

Viewing local changes

Tags and releases

Project 4

Creating local repositories

Fixing commits

Git reset

Cherry picking

Git reflog

Merge strategies

Git rebase

Git squash

Price: \$995

