GIT & GITHUB BOOT CAMP

2 Days Classroom
3 Days Live Online

Individual: $1750

Group: $1650

GSA: $1640

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www.cprime.com/learning

COURSE OVERVIEW

This course is intended for teams wanting to collaborate using GitHub, and for developers wanting to improve their Git skills. You will start the course by learning to perform both basic and advanced Git commands. Then, you will learn best practices for using GitHub as a platform to develop code collaboratively. By the end of this course, you will know how to manage large-scaled projects using Git and GitHub.

COURSE OUTLINE

Part 1: Git – Basic and Advanced Commands

1. Getting started with Git & GitHub
   - Why Git?
   - Installing Git on Windows
   - Installing Git on Mac
   - Installing Git on Linux
   - Signing up to GitHub
   - HTTPS
   - SSH
   - Understanding Git
2. Basic Git Commands
   - Configuration
   - Initializing a repository
   - Adding commits
   - Adding a remote
   - Pushing to the remote
   - Fetching from the remote
   - Pulling from the remote
   - Creating a branch
   - Merging
   - Cloning
   - Reset
   - Revert
3. Advanced Git Commands
   - Amending commits
   - Rebasing
   - Interactive rebasing
   - Cherry-picking
   - Bisect
   - Aliases
   - Hooks

Part 2: GitHub – Team and Enterprise Applications

1. Getting started with GitHub
   - Two-factor authentication
   - Searching GitHub
   - Starring repositories
   - Following people
   - Watching repositories
   - Commit email addresses
   - Notifications
2. Options for teams
   - Organization accounts
   - Teams
   - Paid plans
3. Working in teams
   - GitHub Flow
   - Git Flow
   - Documentation
   - Issues
   - Projects
   - Releases

See website for full outline

cprime LEARNING

Cprime Learning is the training and certifications division at Cprime.
Cprime is a global process and technology consulting firm helping transforming businesses get in sync.
We help visionary business leaders compose solutions, execute implementations, and perform against business goals.