

How to Use GitHub

[Sign in](#)

ame

Tip: use at least one number and at least 7 characters.

By clicking on "Sign up for free" below, you agree to the [Terms of Service](#) and the [Privacy Policy](#).

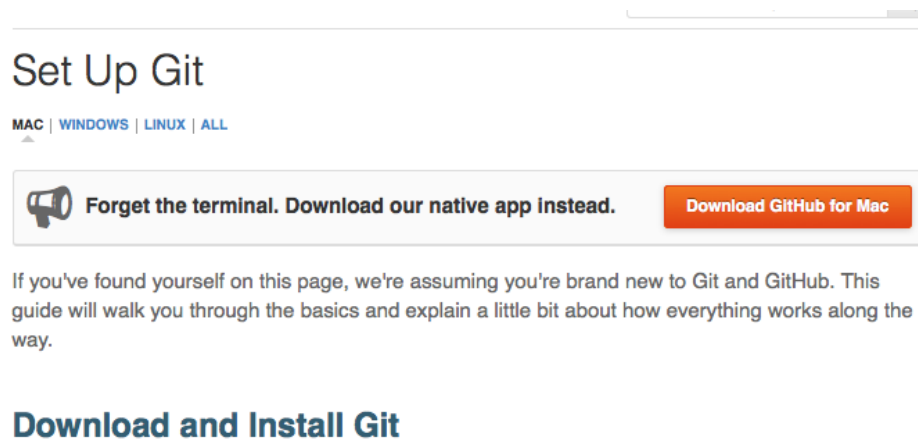
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Go back to the GitHub home page. Click on Set Up Git.



Set Up Git

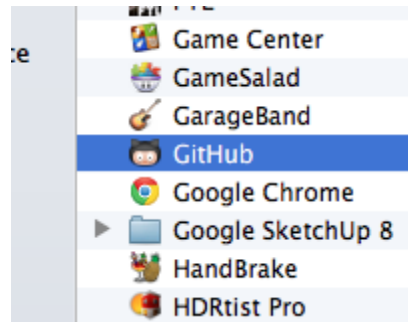
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 **Forget the terminal. Download our native app instead.** [Download GitHub for Mac](#)

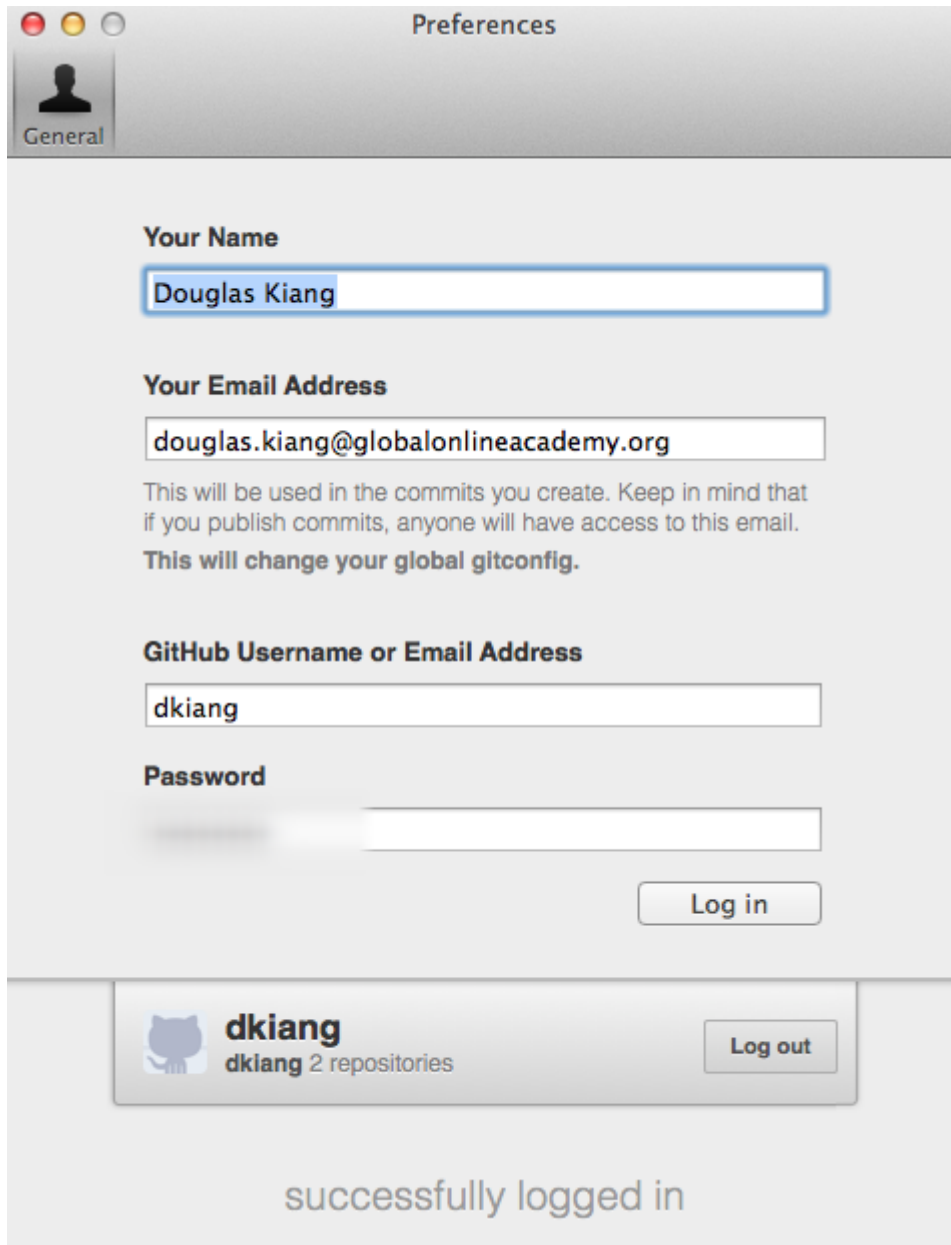
If you've found yourself on this page, we're assuming you're brand new to Git and GitHub. This guide will walk you through the basics and explain a little bit about how everything works along the way.

Download and Install Git

Download and install GitHub for Mac.



After installing GitHub, open the application.



The screenshot shows a macOS-style window titled "Preferences" with a "General" tab. It contains fields for "Your Name" (Douglas Kiang), "Your Email Address" (douglas.kiang@globalonlineacademy.org), "GitHub Username or Email Address" (dkiang), and "Password". A "Log in" button is at the bottom right. Below the form, a summary bar shows the GitHub logo, the username "dkiang", the text "dkiang 2 repositories", and a "Log out" button. At the very bottom, the text "successfully logged in" is displayed.

Preferences

General

Your Name

Douglas Kiang

Your Email Address

douglas.kiang@globalonlineacademy.org


This will be used in the commits you create. Keep in mind that if you publish commits, anyone will have access to this email.
This will change your global gitconfig.

GitHub Username or Email Address

dkiang

Password

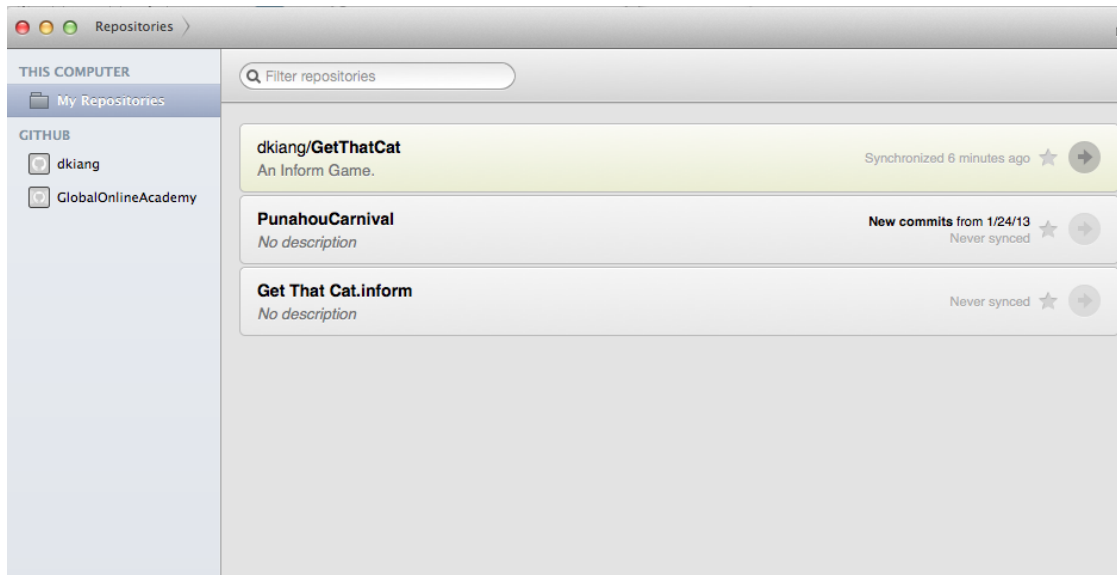
Log in

 **dkiang**
dkiang 2 repositories

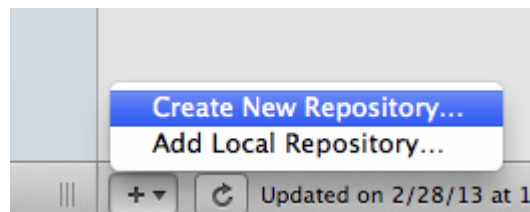
Log out

successfully logged in

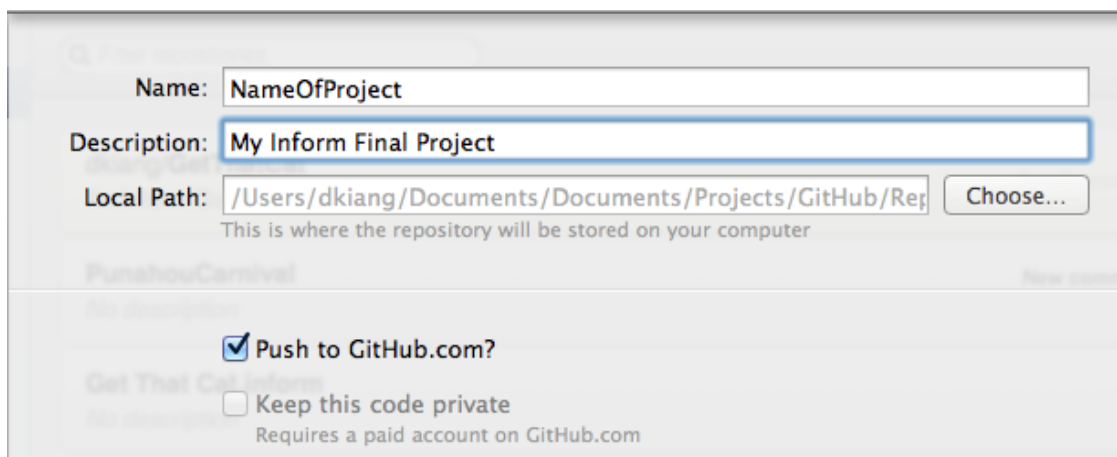
In the Preferences, enter and save your GitHub login information.



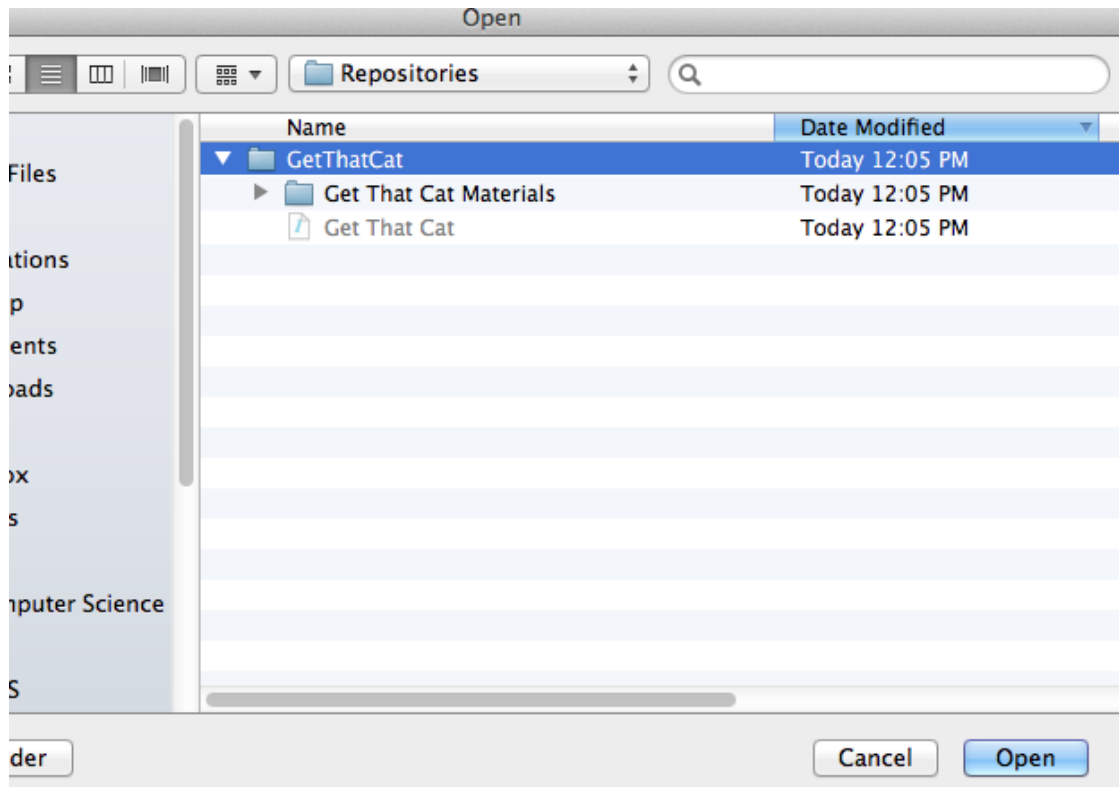
By clicking repositories you will always be able to see your repositories stored on GitHub.



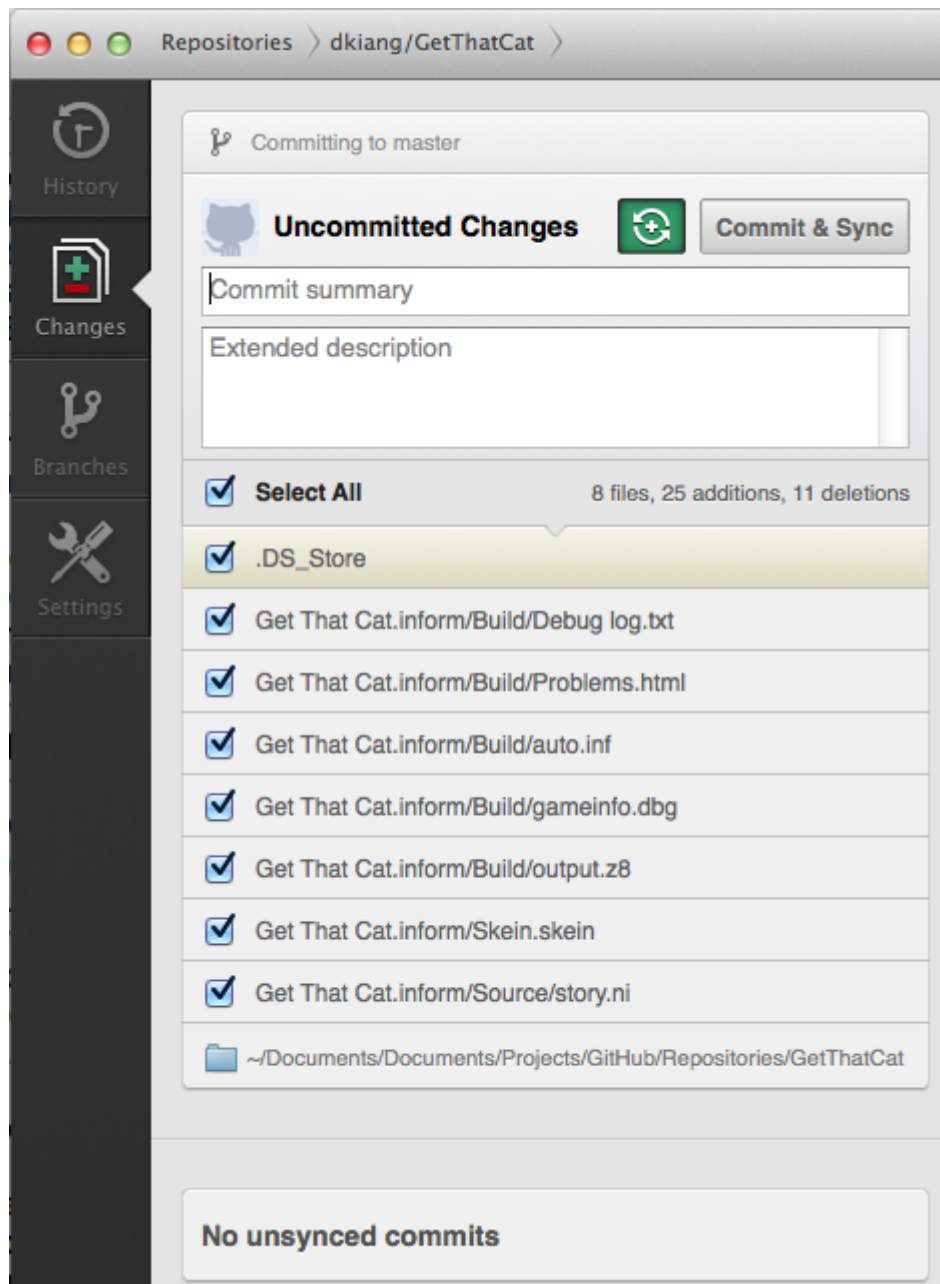
Click on the Plus button and choose Create New Repository.



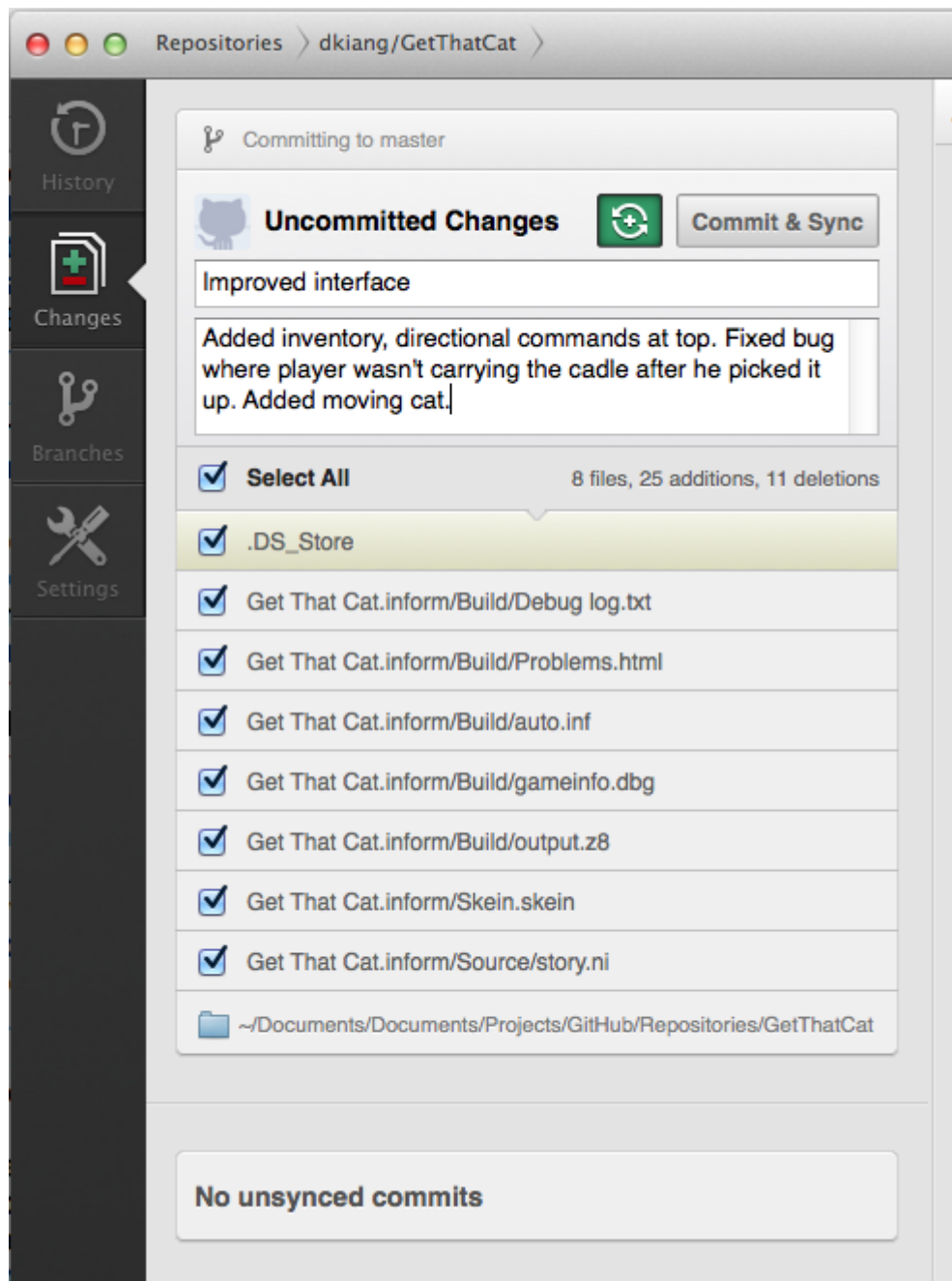
Enter the name of your Project. Click Choose.



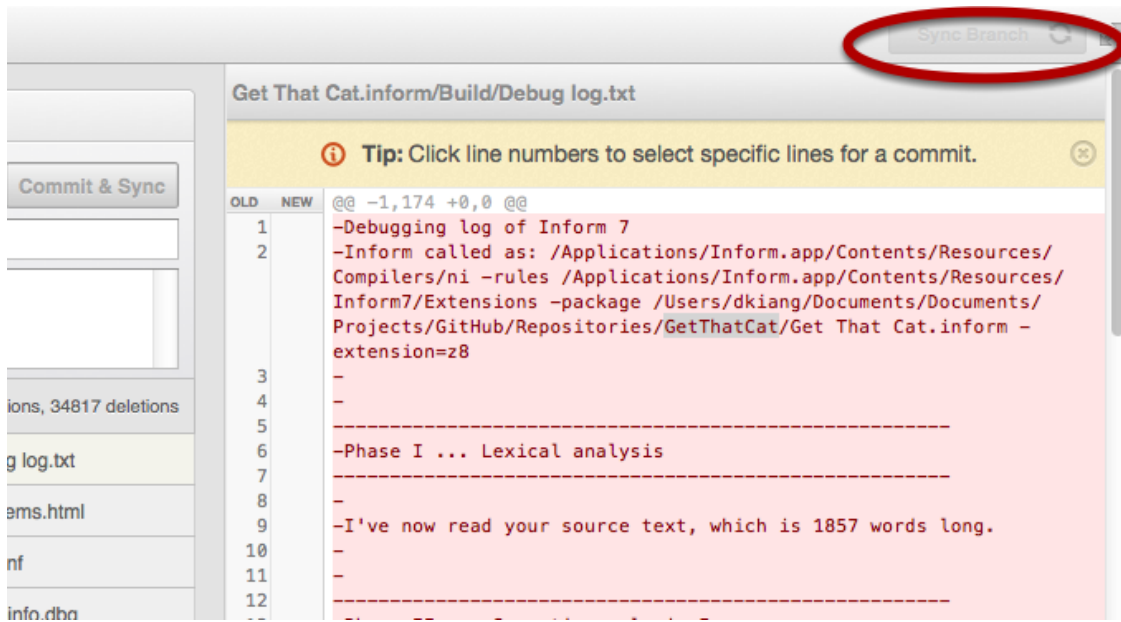
Choose the directory where your project files are stored.



When you have made changes to your files outside of GitHub, they will show up as uncommitted changes.

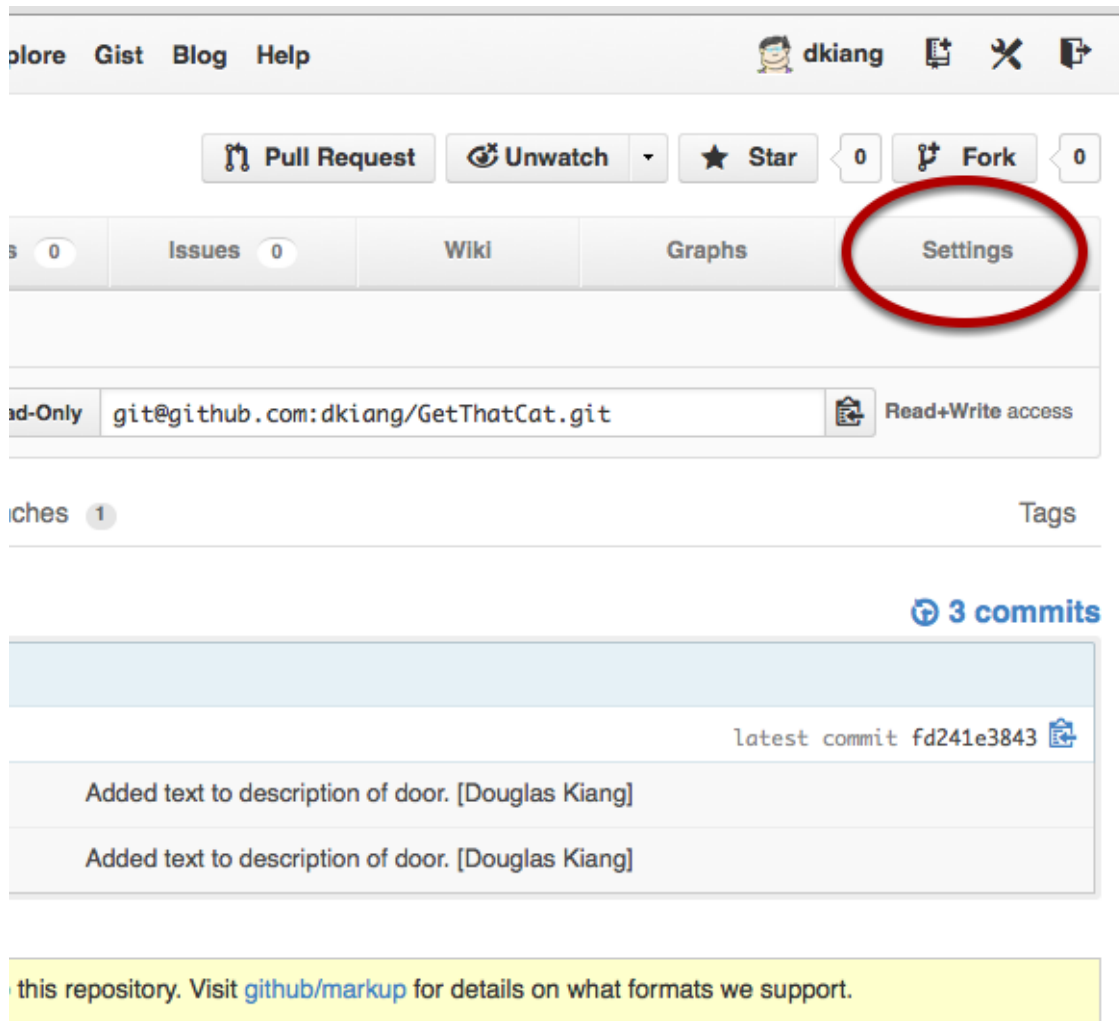


At the end of each day, enter your notes about what was changed. Then click Commit and Sync.



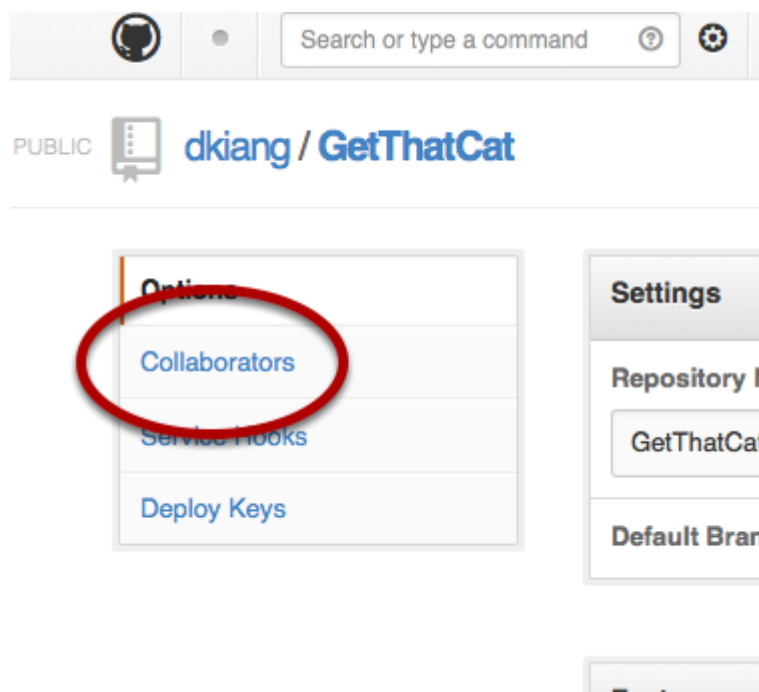
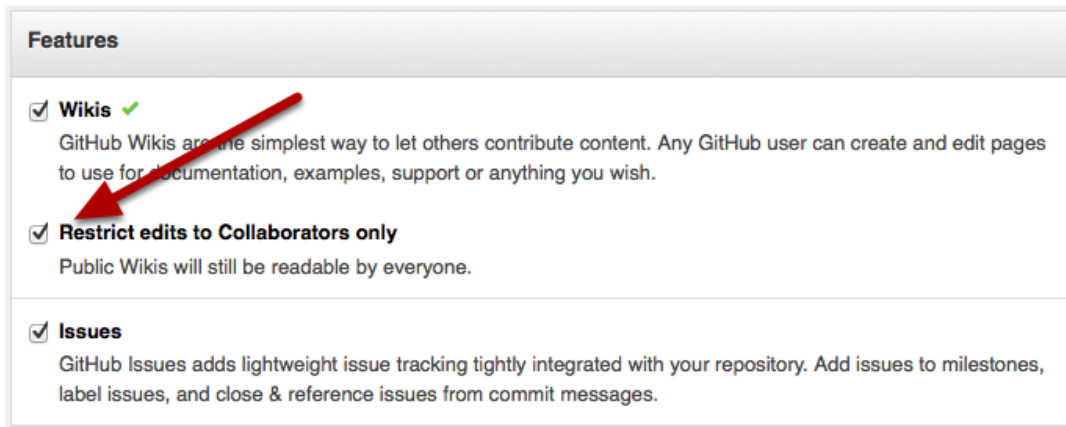
Choose Sync branch (it will be highlighted when there are changes to be pushed)

Add Collaborators

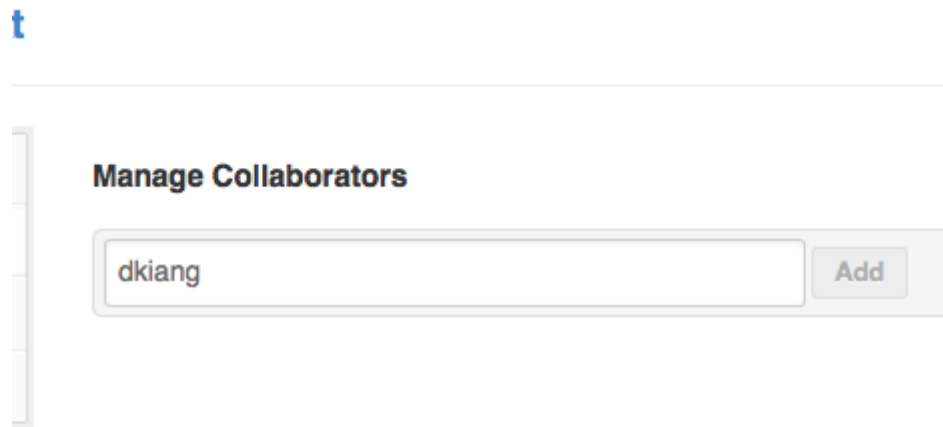


From the GitHub web site, click Settings.

Restrict Edits to Collaborators

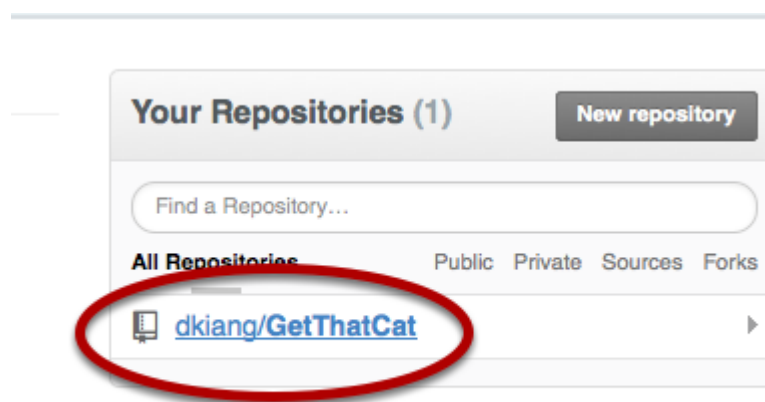


Click Collaborators.

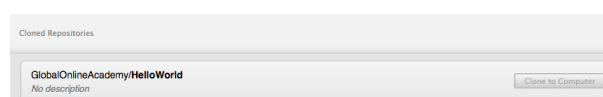


Type in the GitHub username of your partner (He/she will have to have a GitHub account first.) Click Add. Now you both should be able to collaborate on the same project.

Collaborator Instructions



If you have been invited to a repo, you will see it listed here when you log back in again.



Open the GitHub application on your Mac. Look for the Global Online Academy Repositories. Click the Clone to Computer button.