Git Started with Sourcetree

By Zahra Ghavasieh
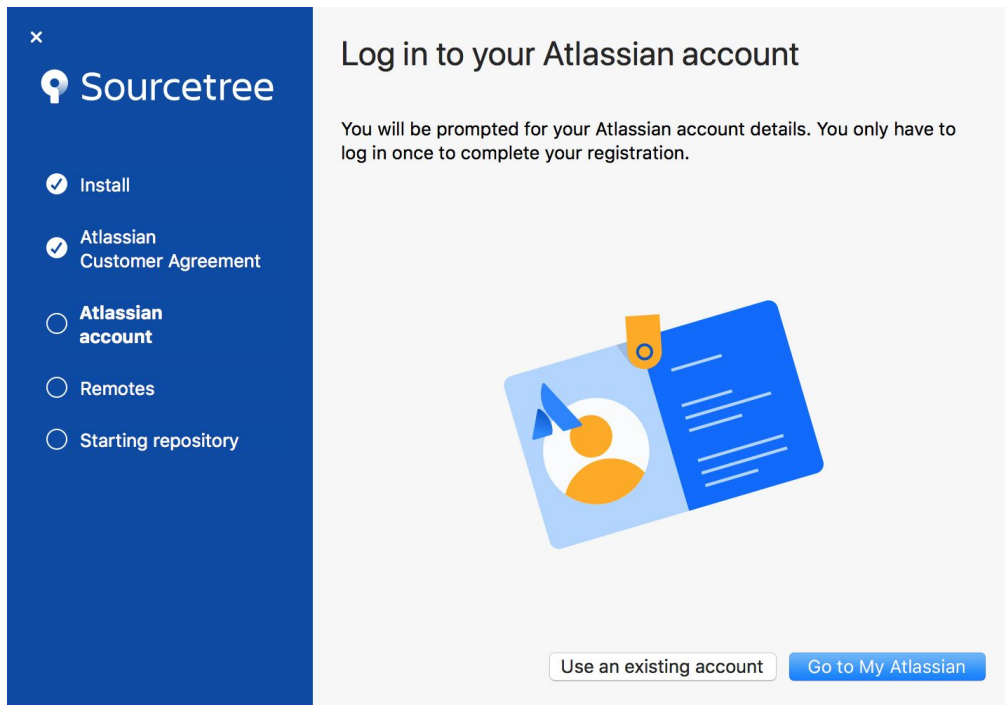
Install and Setup
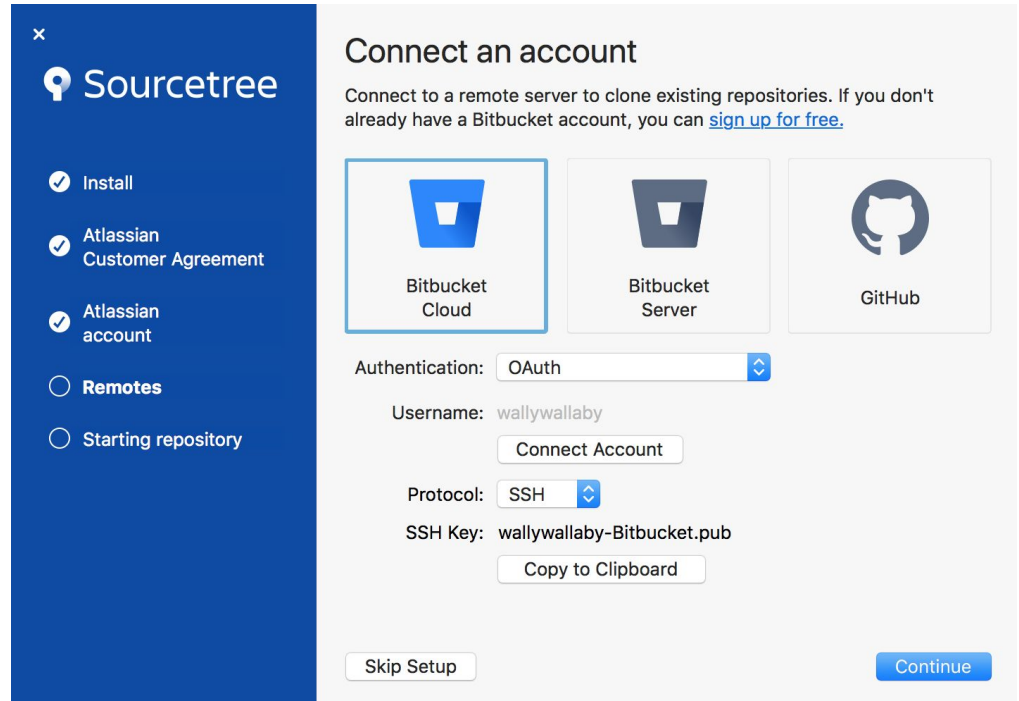
Install Sourcetree

- Download Sourcetree from
  https://www.sourcetreeapp.com/

- Create your Atlassian Account
  https://id.atlassian.com/signup

Connect to GitHub

- Make a new (if not existing) GitHub Account:
  https://github.com/

- Join Game Design Club on GitHub:
  https://github.com/UofC-GDC

- Connect GitHub account to Sourcetree

Connect to GitHub (Continued)

1. Click the gear icon and select **Accounts**.
2. Click **Add** from the **Accounts** tab.

3. After you select a **Host**, enter your hosting details. Select **GitHub** but keep the default **Auth Type** and click **Connect Account** to enter your credentials.
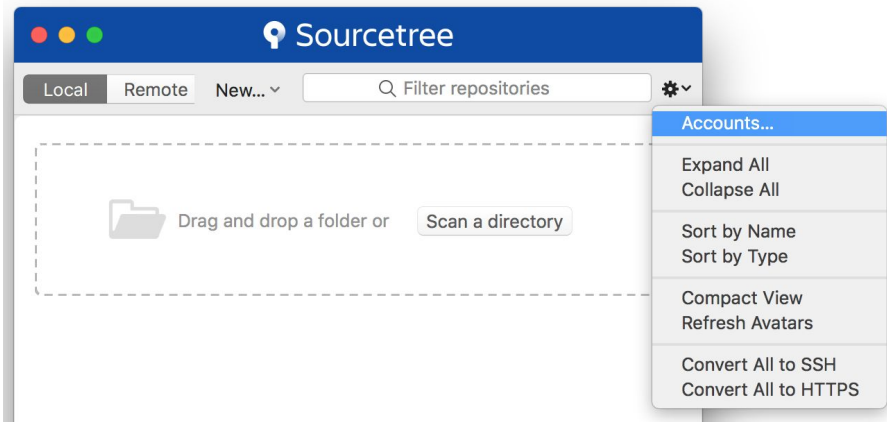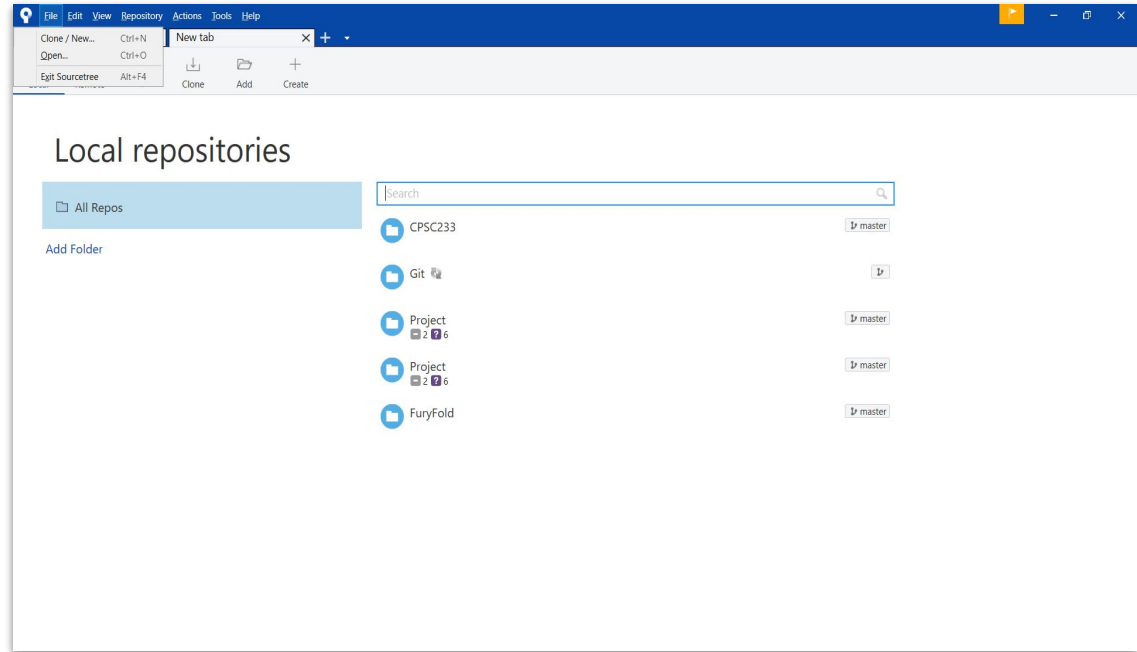
Skip ~

Using Git with this Interface

CLONE

A Remote Repository

New tab → **Clone**

OR **File → Clone/New**

Git HTTPS of Repository
(GitExample for this tutorial)

Copy HTTPS for cloning~
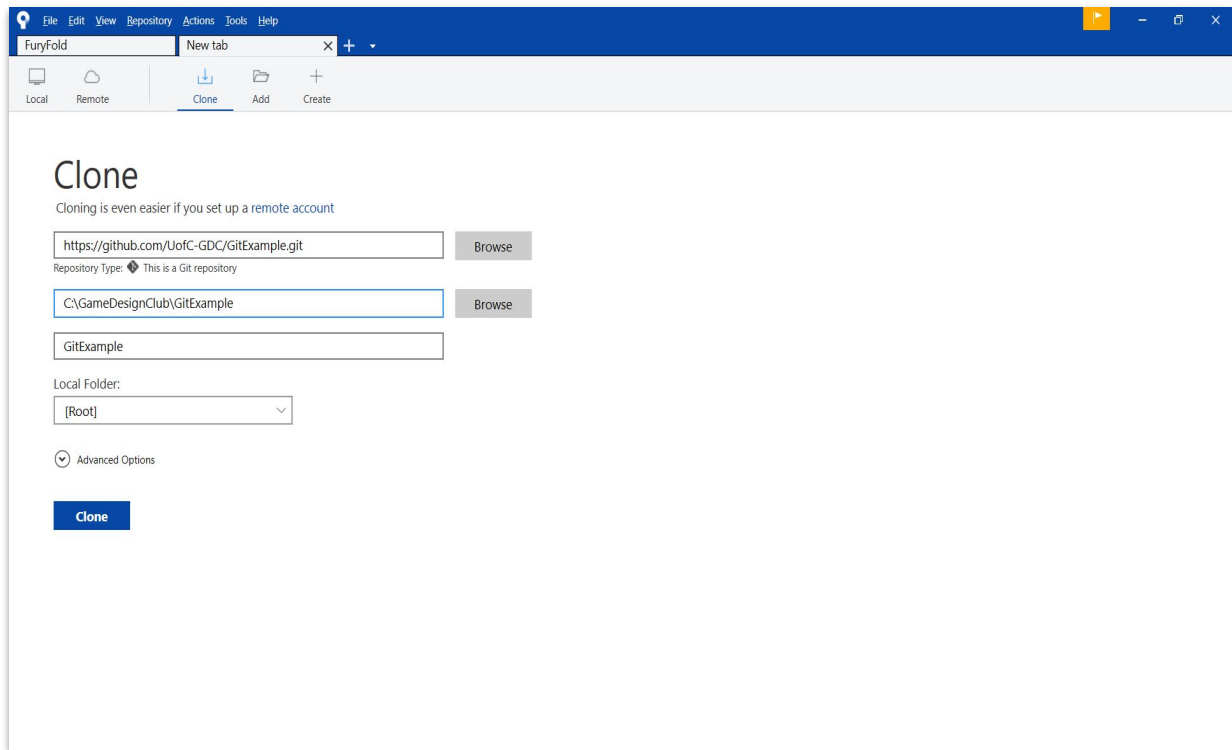

https://github.com/UofC-GDC/GitExample
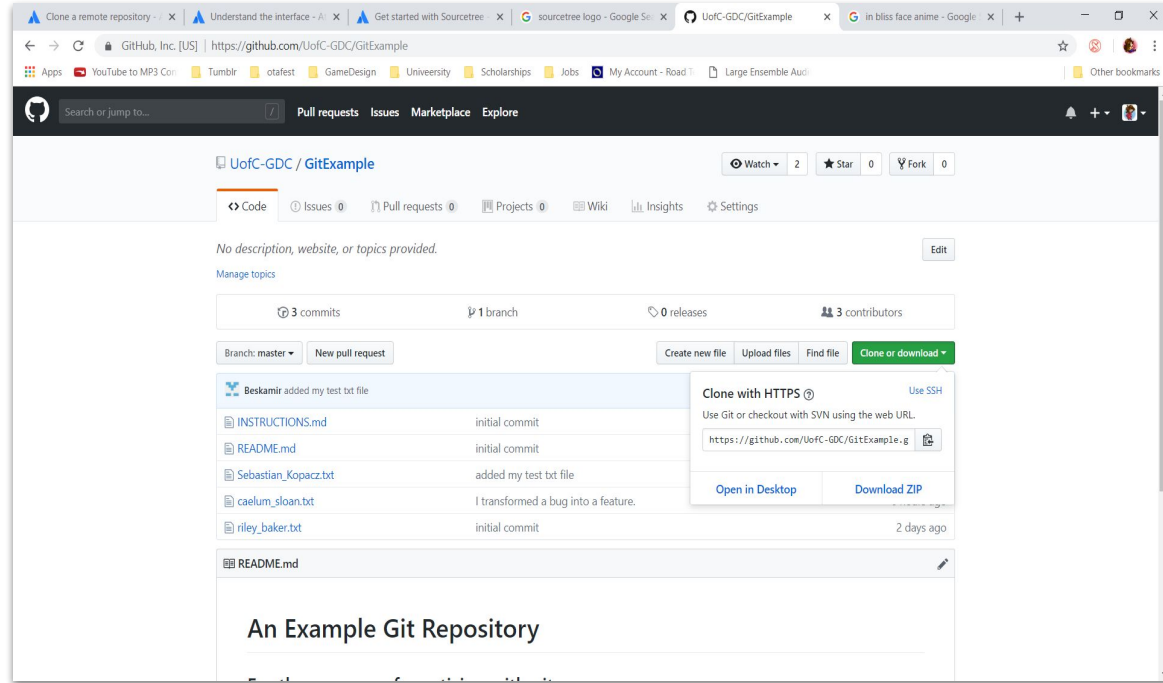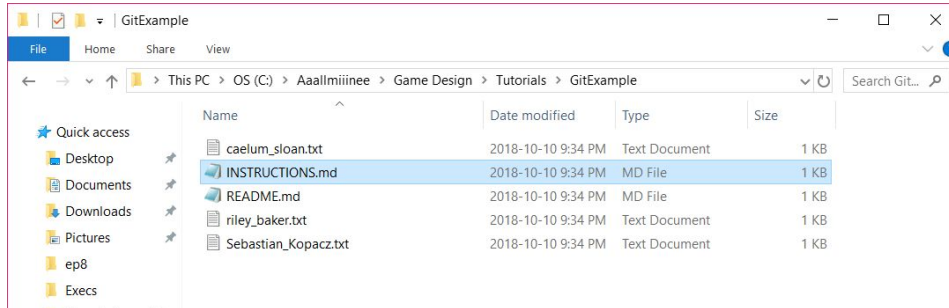
CLONE a Remote Repository

Fill in the blanks and Clone~

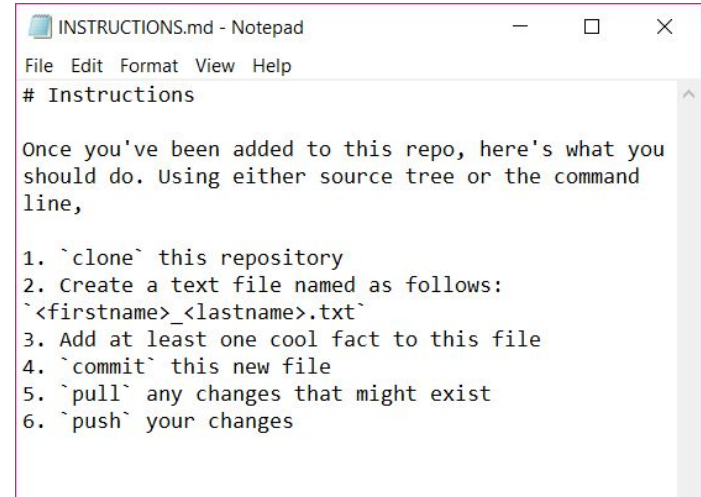It's a good idea to use a new folder for each new repo!

CLONE a Remote Repository

Now, you automatically have access to all the files on your computer!

Make sure you read the instructions, then practice~ and read the others' entries :)

The INSTRUCTIONS.md file contains:

Instructions

Once you've been added to this repo, here's what you should do. Using either source tree or the command line,

1. `clone` this repository
2. Create a text file named as follows: `<firstname>_<lastname>.txt`
3. Add at least one cool fact to this file
4. `commit` this new file
5. `pull` any changes that might exist
6. `push` your changes

Git Stuff

Pull and Push and aaaaall those fun commands:D

Hey look! Uncommitted Changes!

This is where you can see your changes
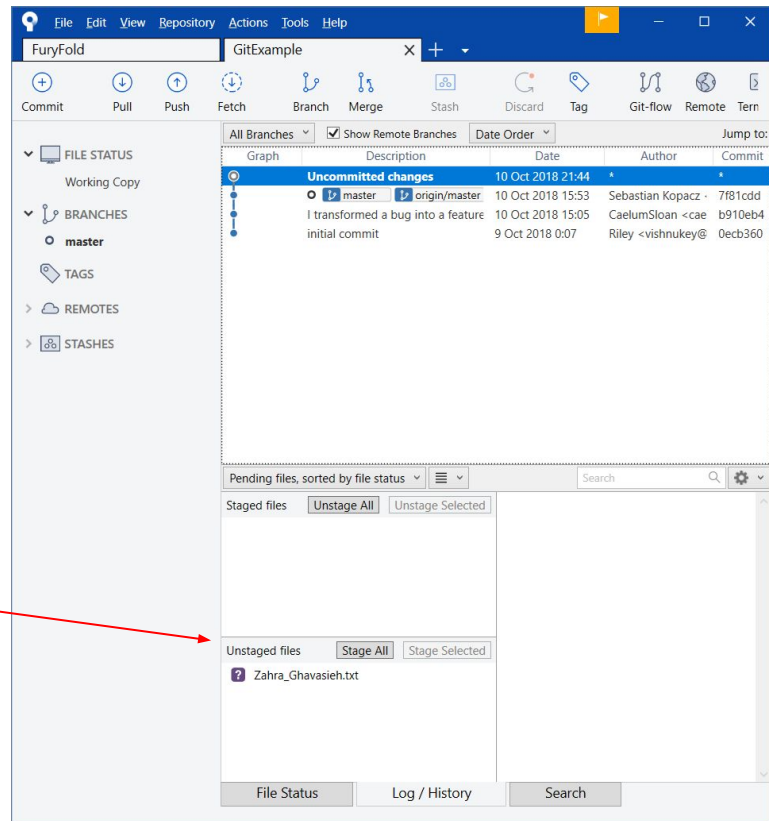
Click on **Commit**
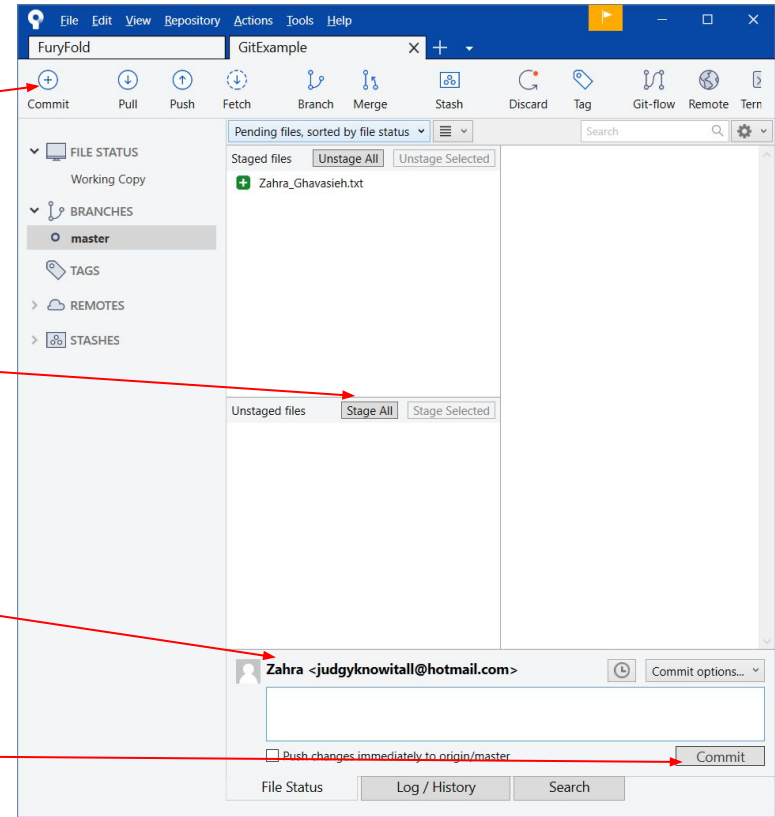
Stage the files you want to commit
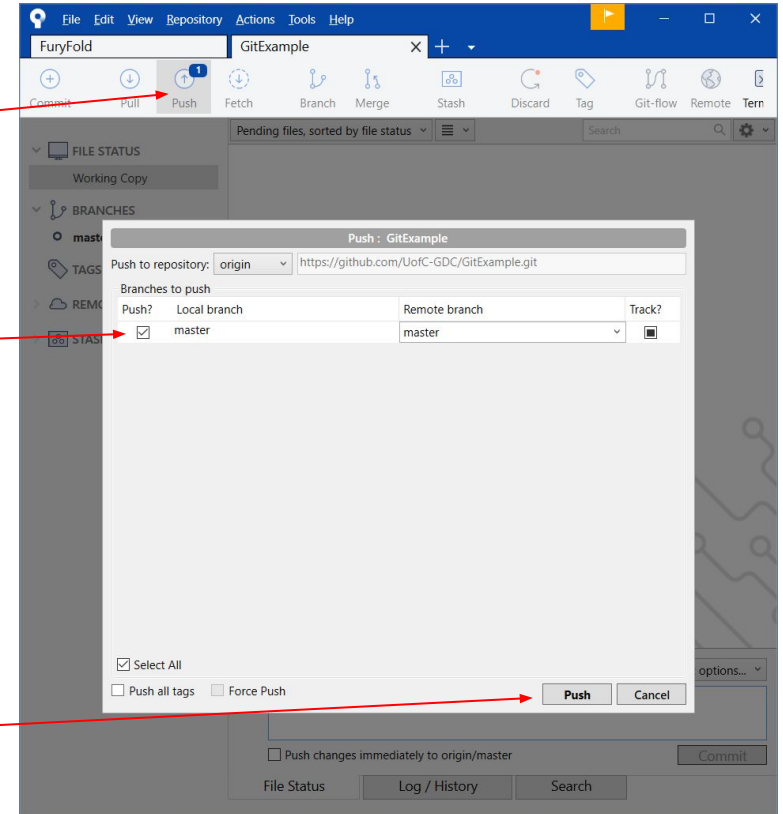
Write what you change in the comment section!

Commit~

Git Stuff (Commit)

Push changes

Select the **Branch(es)** you want to push your changes to
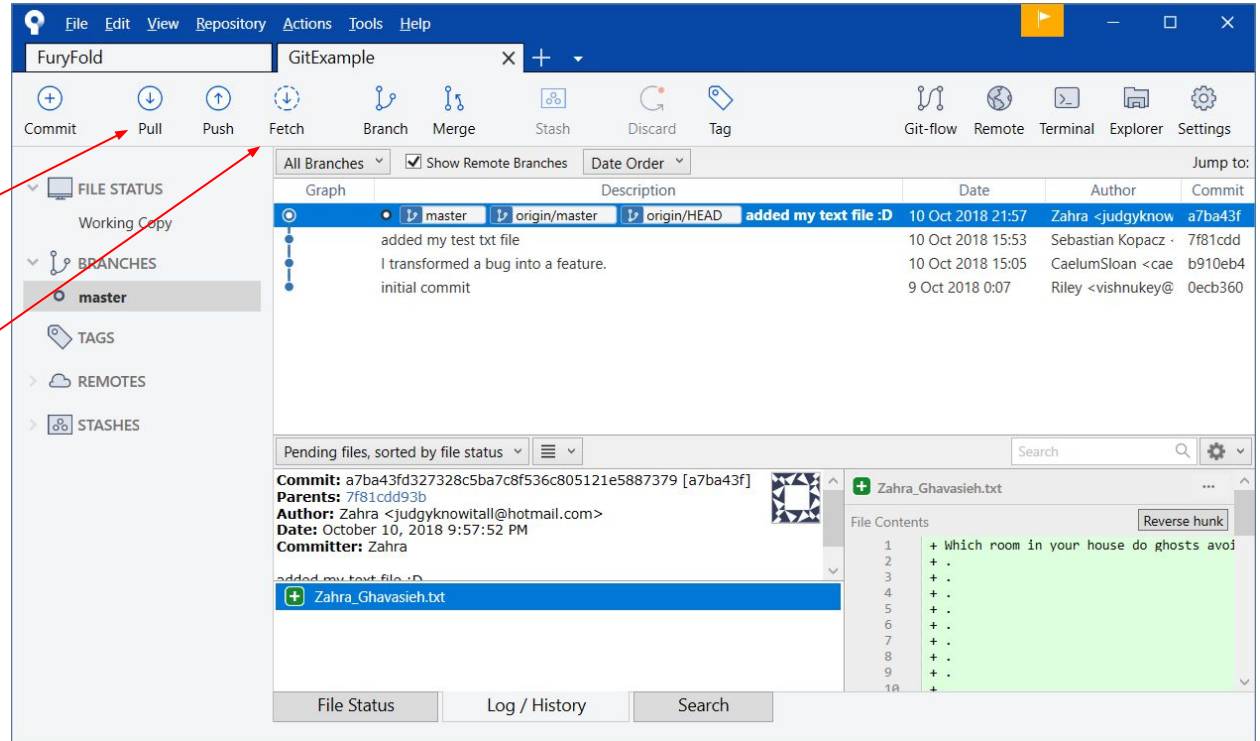
Push~

Git Stuff (Push)

Now you can see your changes as well~

Pull~

Fetch~

More References
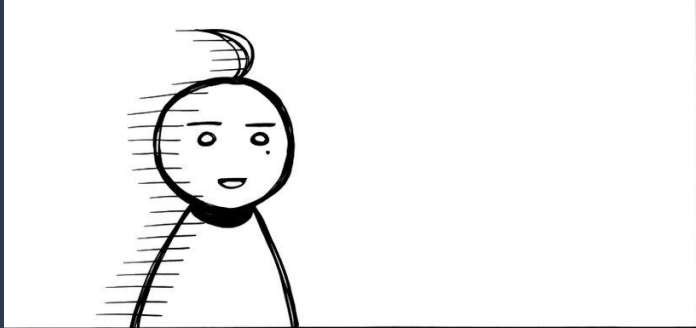
Learn more

More Sourcetree:

https://confluence.atlassian.com/get-started-with-sourcetree

Git on Console:

https://git-scm.com/book/en/v2/Getting-Started-The-Command-Line