Connect a remote repository to a local repository
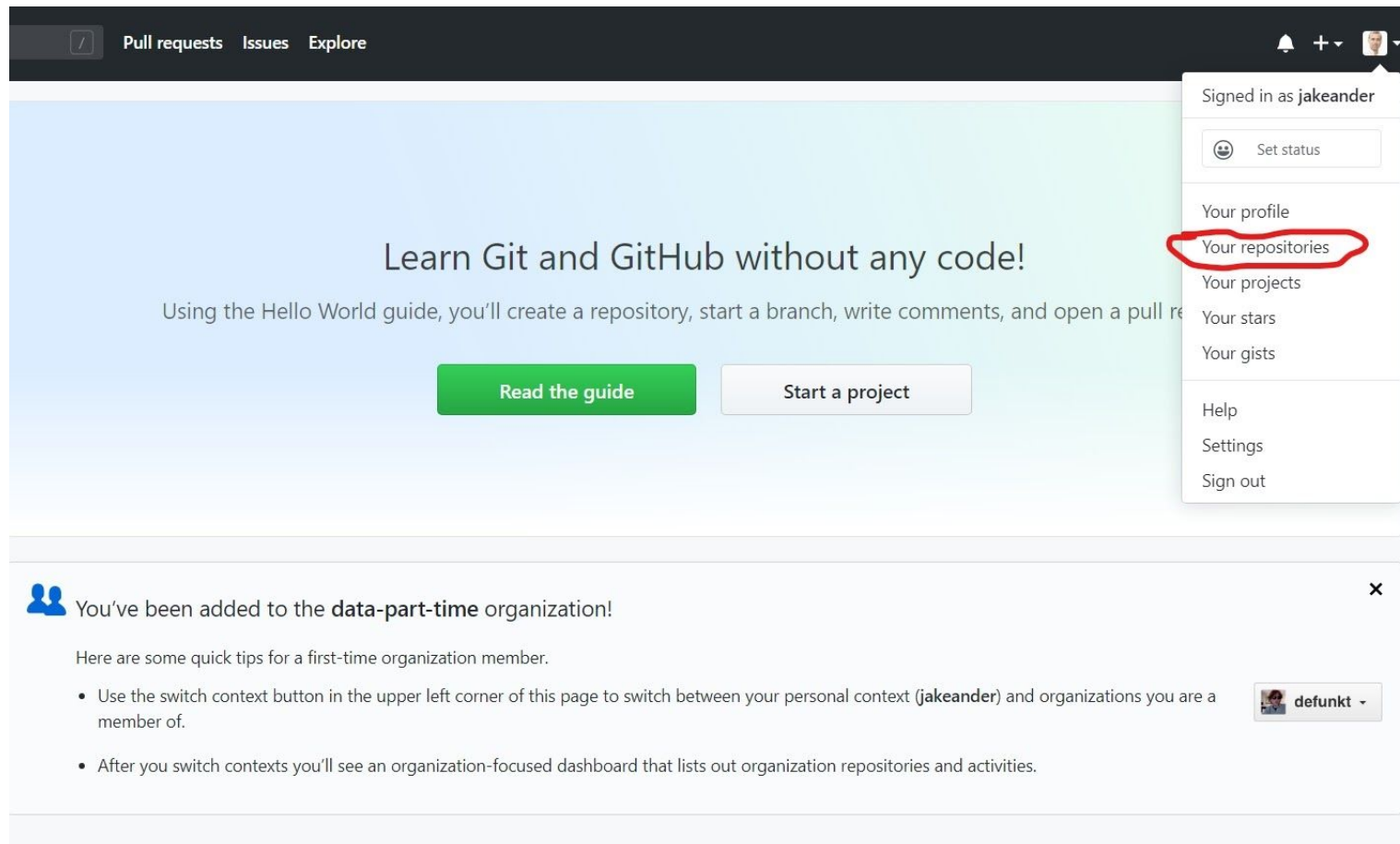
1. Step 1 - Sign into your General Assembly Github account
   a. Login through git.generalassemb.ly

2. Step 2 - Go to "Your Repositories" page

3. Once you get to your repo page, click on the green button that looks like a notebook. This will create a new repository

4. This will take you to a page that allows you to name and get the new repo setup. Give the repository a name, make it public, don't click on initialize this repository with a repo, then click on "Create Repository"
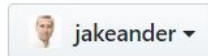
Create a new repository

A repository contains all project files, including the revision history.

Owner   Repository name *

jakeander ▾ / GA-Submit-V1 ✓

Great repository names are short and memorable. Need inspiration? How about **sturdy-robot**?

Description (optional)

⦿ 📖 **Public**
        Anyone can see this repository. You choose who can commit.

○ 🔒 **Private**
        You choose who can see and commit to this repository.

Skip this step if you're importing an existing repository.

☐ **Initialize this repository with a README**
        This will let you immediately clone the repository to your computer.

Add .gitignore: None ▾

Create repository

5. You will now be on the below page with git instructions.

jakeander / **GA-Submit-V1**

👁 Unwatch ▾   1   ★ Star   0   ⑂ Fork   0

<> Code   ⊘ Issues 0   ⑂ Pull requests 0   ▯ Projects 0   ⊞ Wiki   �📊 Insights   ⚙ Settings

Quick setup — if you've done this kind of thing before

⬇ Set up in Desktop   or   HTTPS   SSH   https://git.generalassemb.ly/jakeander/GA-Submit-V1.git

Get started by creating a new file or uploading an existing file. We recommend every repository include a README, LICENSE, and .gitignore.

...or create a new repository on the command line

```
echo "# GA-Submit-V1" >> README.md
git init
git add README.md
git commit -m "first commit"
git remote add origin https://git.generalassemb.ly/jakeander/GA-Submit-V1.git
git push -u origin master
```

...or push an existing repository from the command line

```
git remote add origin https://git.generalassemb.ly/jakeander/GA-Submit-V1.git
git push -u origin master
```

6. Create a folder on your computer if you have not done so already. This will be your local repository. You will eventually have your files in this folder and then we will push files from your computer to Github. It doesn't matter where the folder is on your computer.
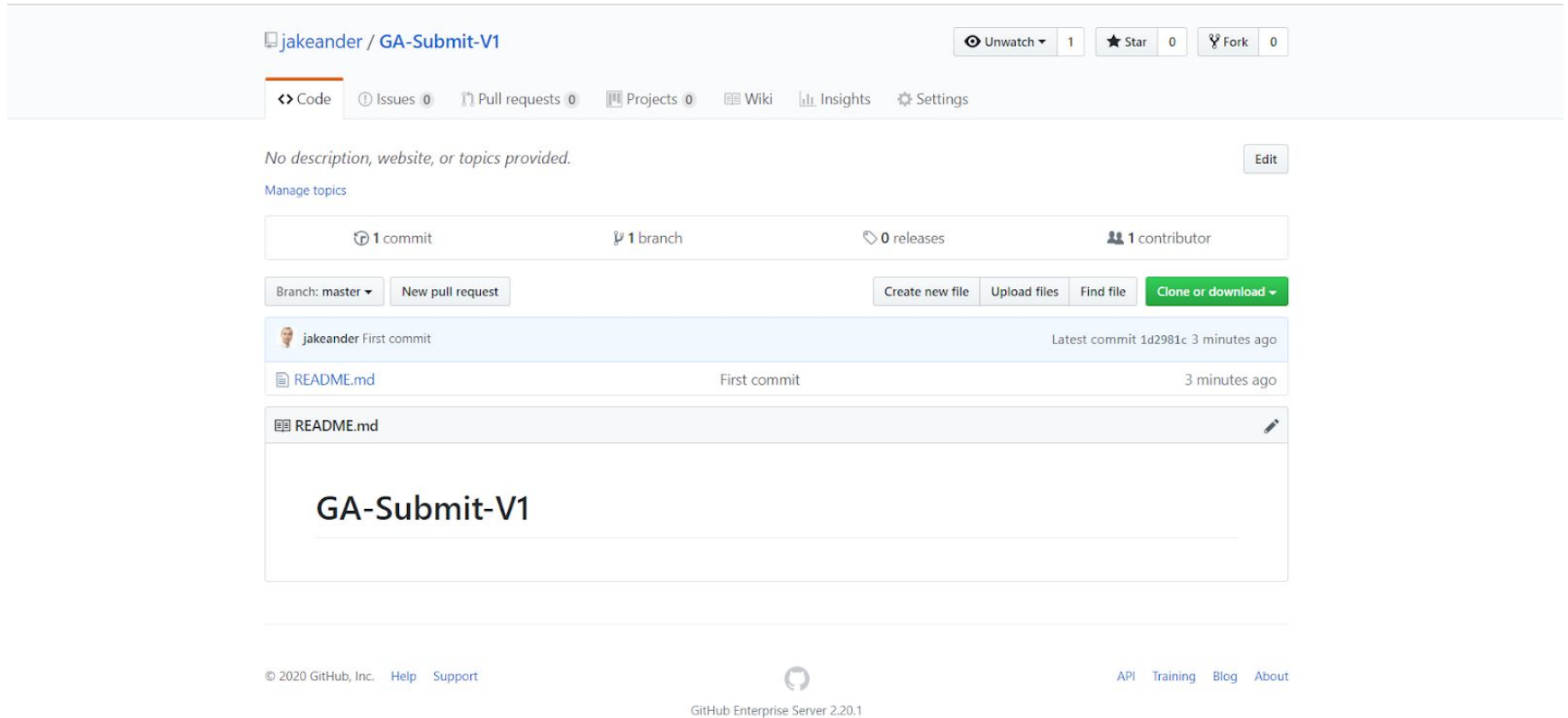
7. Run Git Bash or the Terminal inside of that folder that you just created. If you are not in that folder automatically, use the command cd to get to that folder. Once inside of your folder, run the commands that are on the Github page for the repository you just made. NOTE: Don't run "git add README.md". Run "git add ." instead. This fixed my error from last night. A lot of people forget the git commit command line. This is important to run.

8. This should now establish the connection between your remote repository (General Assembly Github) and your local repository (your computer). Your Github repository should look similar to the below screenshot after your refresh.

Errors

- Unable to push error.
    - What fixed this for me is running "git add ." instead of "git add readme.md". I think it's because I might have misspelled readme.md. A lot of these commands are case sensitive

- Access permissions error
    - Check to make sure you repo is public, not private. That can be found on the settings of your repo page.