Setting Everything Up

Installing VScode

First, we recommend that you download VScode if you don't have it already

- Follow the instructions here for downloading VScode on your specific computer

Create GitHub account

Next, create a free GitHub account at this link

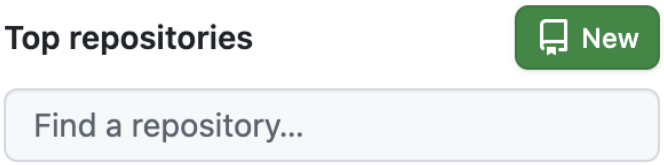
- I would recommend not using your school email address so that you still have access to your account after you graduate/lose access to your AndrewID

Download GitHub desktop

Download GitHub desktop here for your specific device
Once you have downloaded it, log in to your GitHub account on the desktop app

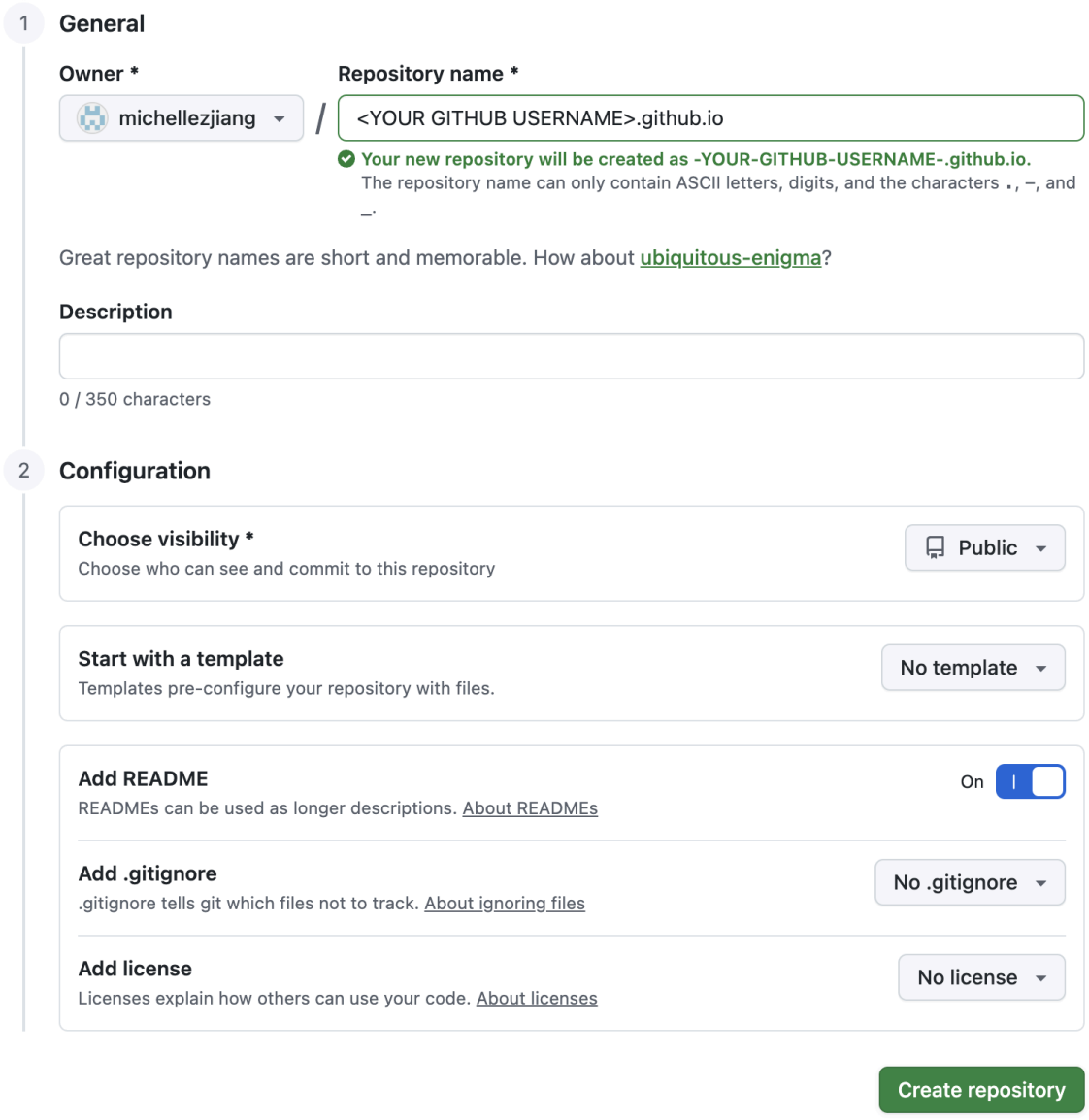
Starting Your Project

Create your repository on the GitHub website



On the top left hand corner, click the "New" button to create a new repository

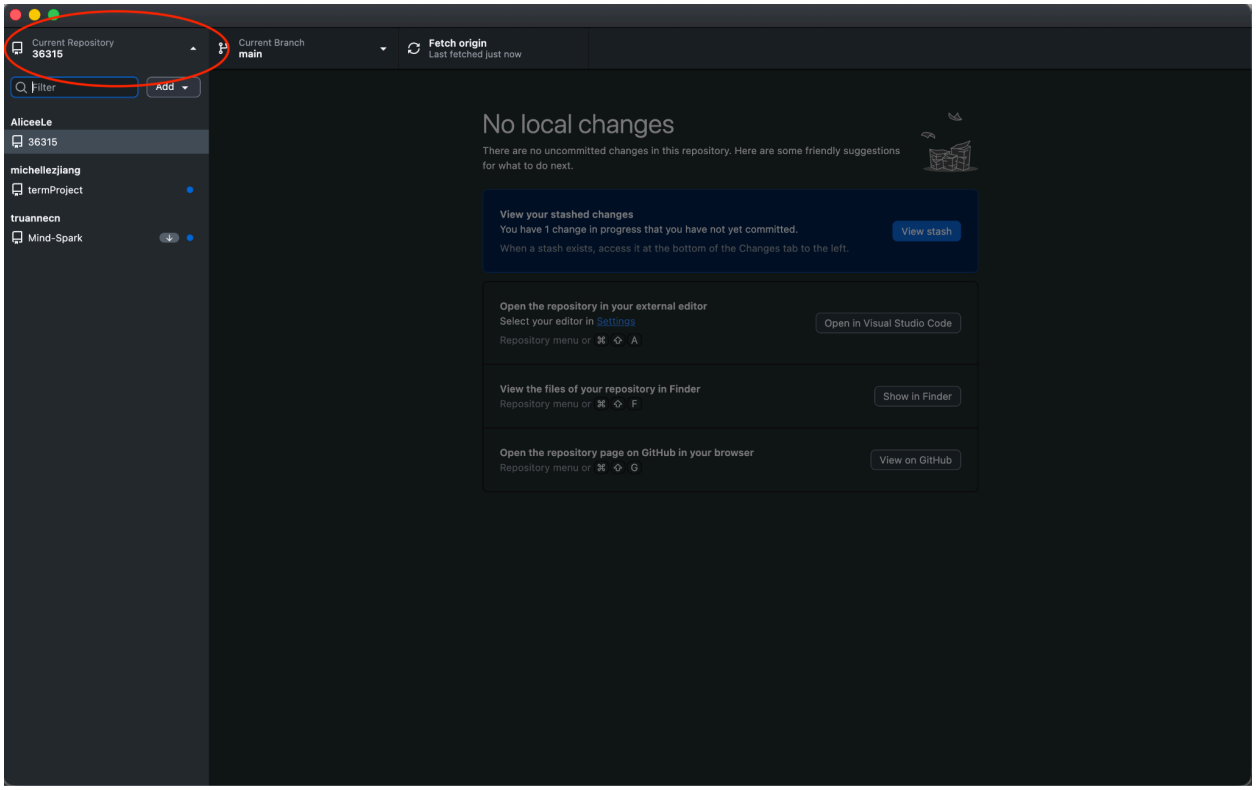
This will open up a new page that looks like this. To use GitHub pages to host your website, **you must name your repository in the following format**.



Also, you can add a README file to cite your sources and give a description of your project.

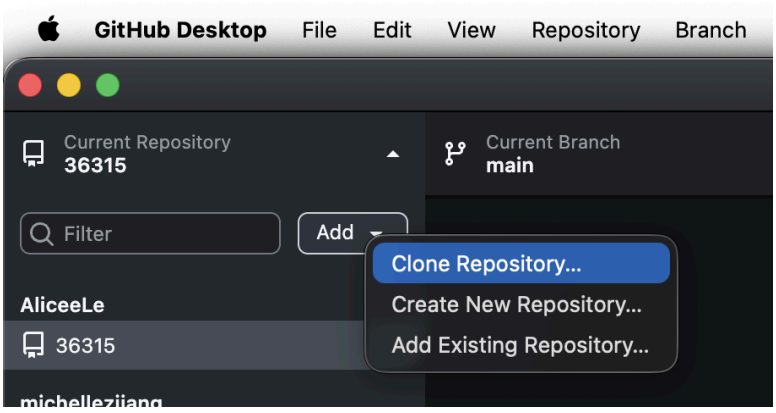
Then press “Create repository.”

After you create your repository, you can open it up on the GitHub desktop app

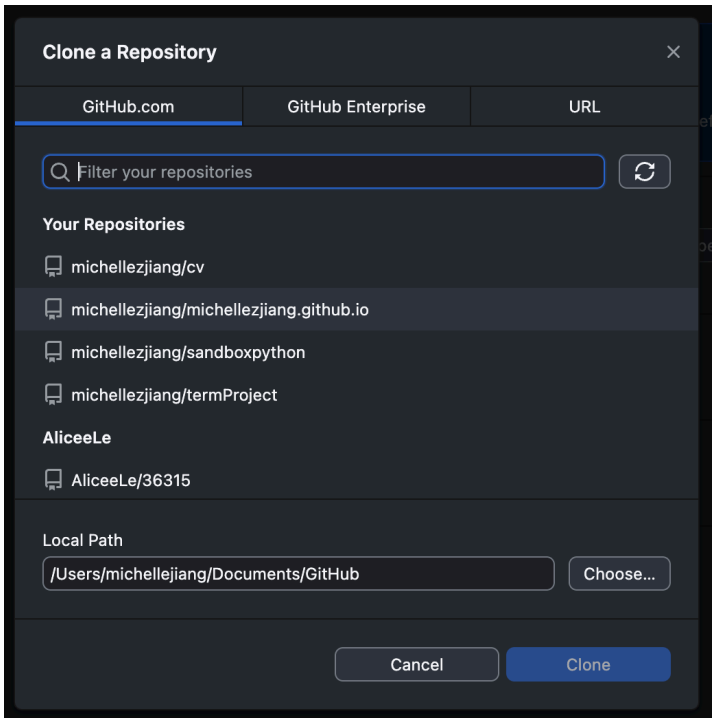


To do this, open the app and click the top left dropdown arrow (note: this might like slightly different than yours if you are downloading the desktop app for the first time)

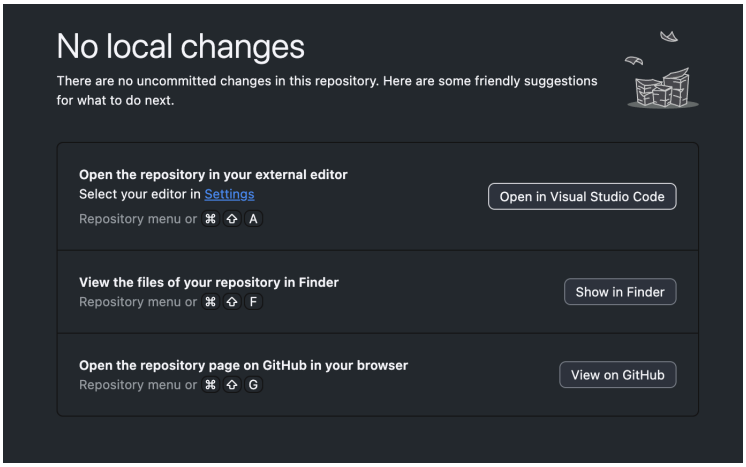
Then click the dropdown “Add” button and click “Clone Repository.”



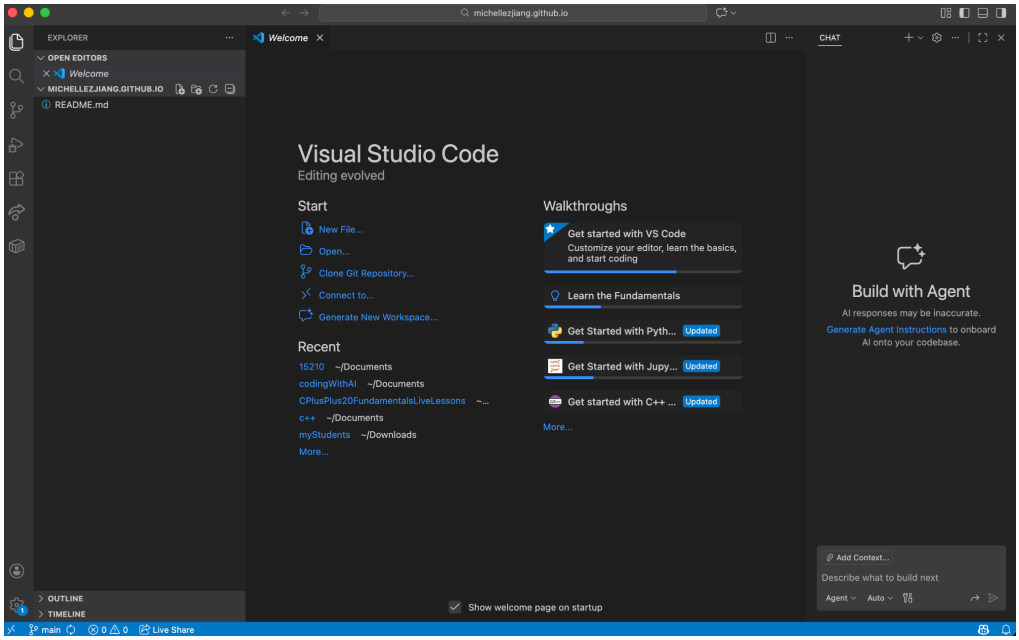
Then you want to select the correct project and clone it.



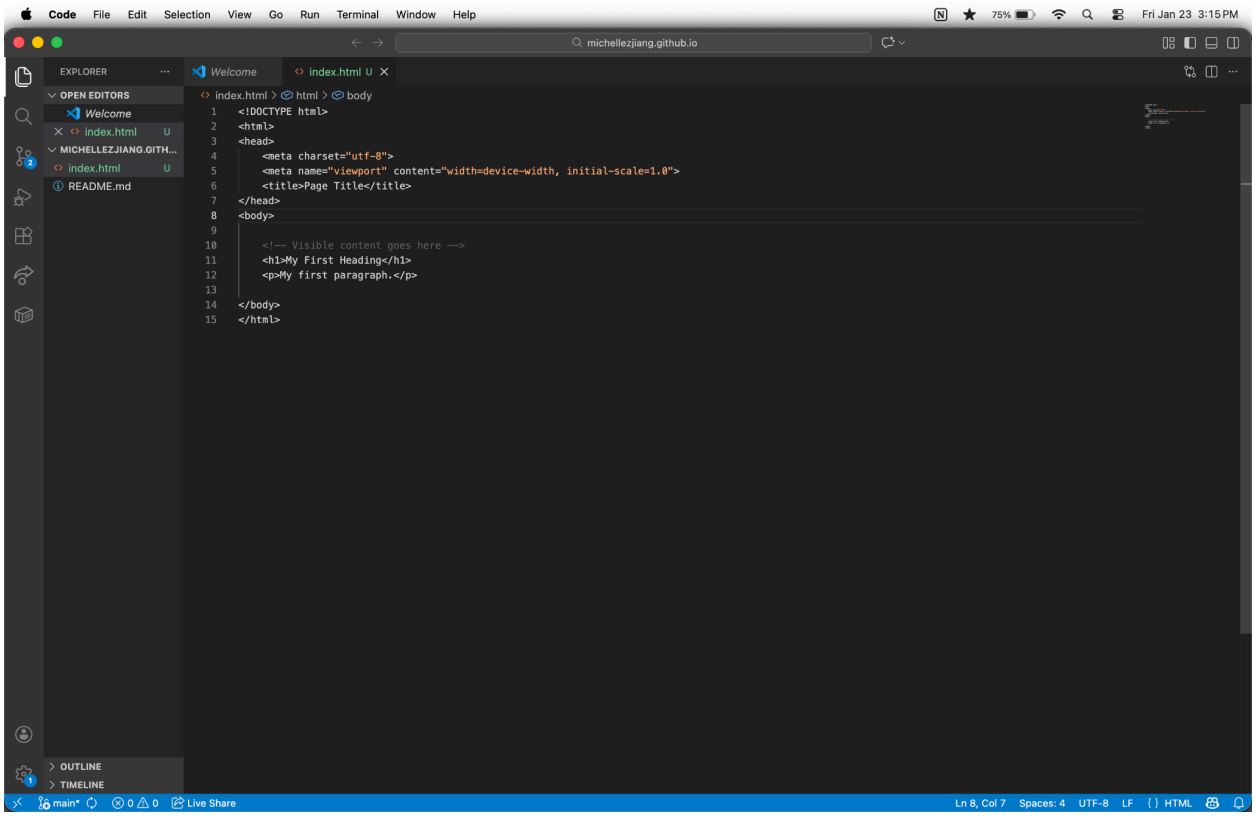
Once you have cloned your repository, your GitHub desktop should look like this:



Then you want to click “Open in Visual Studio Code” to start coding!

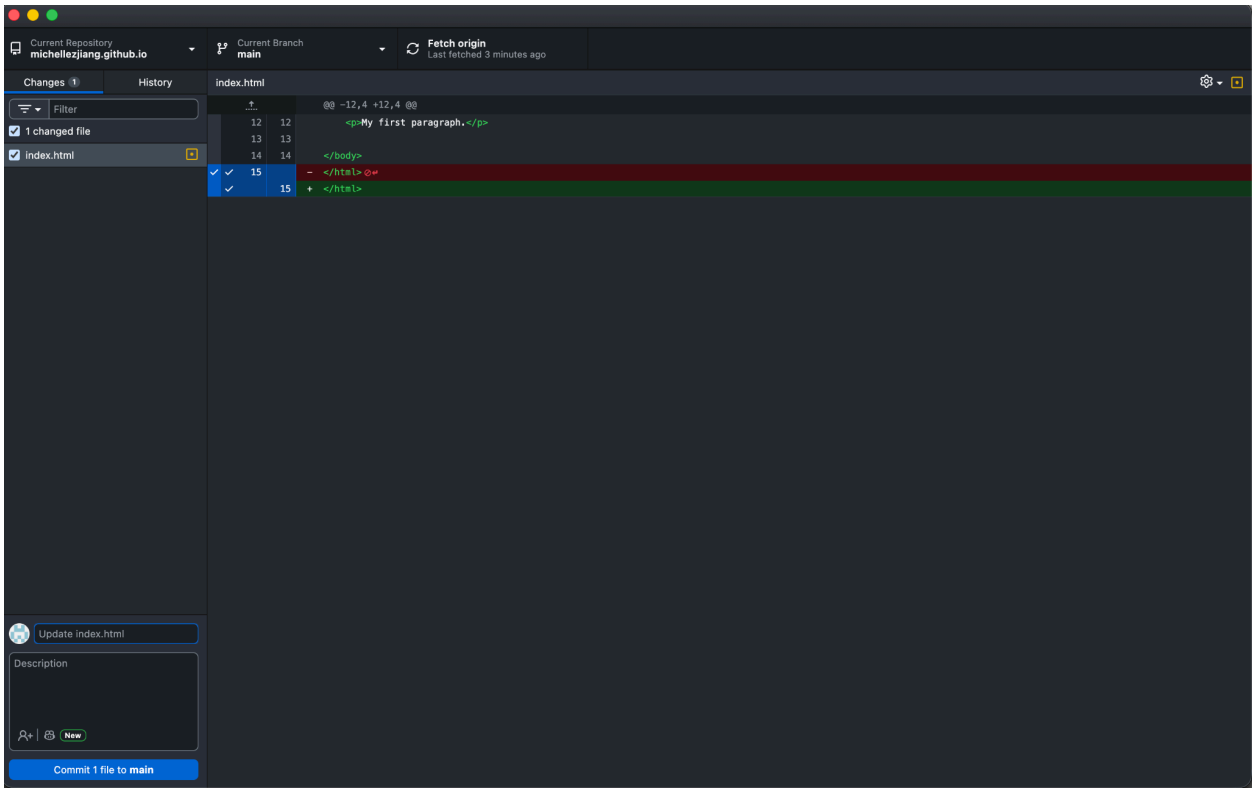


This will open up your repository in VScode, where you can start coding your website.
Note: your base landing page should be called **index.html** or else it won't run!
You can have other pages named differently, but they should all be linked back to your index.html page.

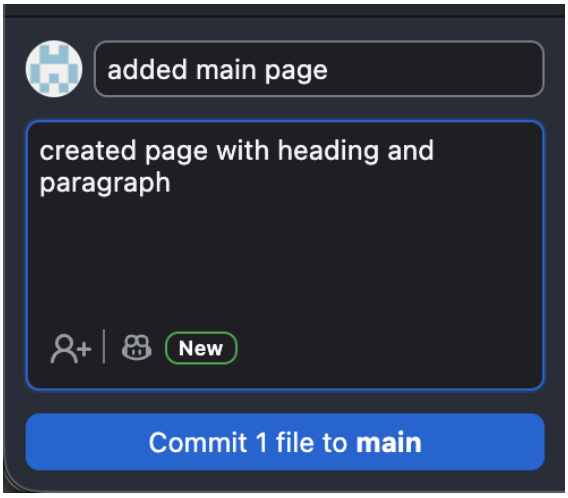


After you make some changes on your website, you want to push your code to GitHub.

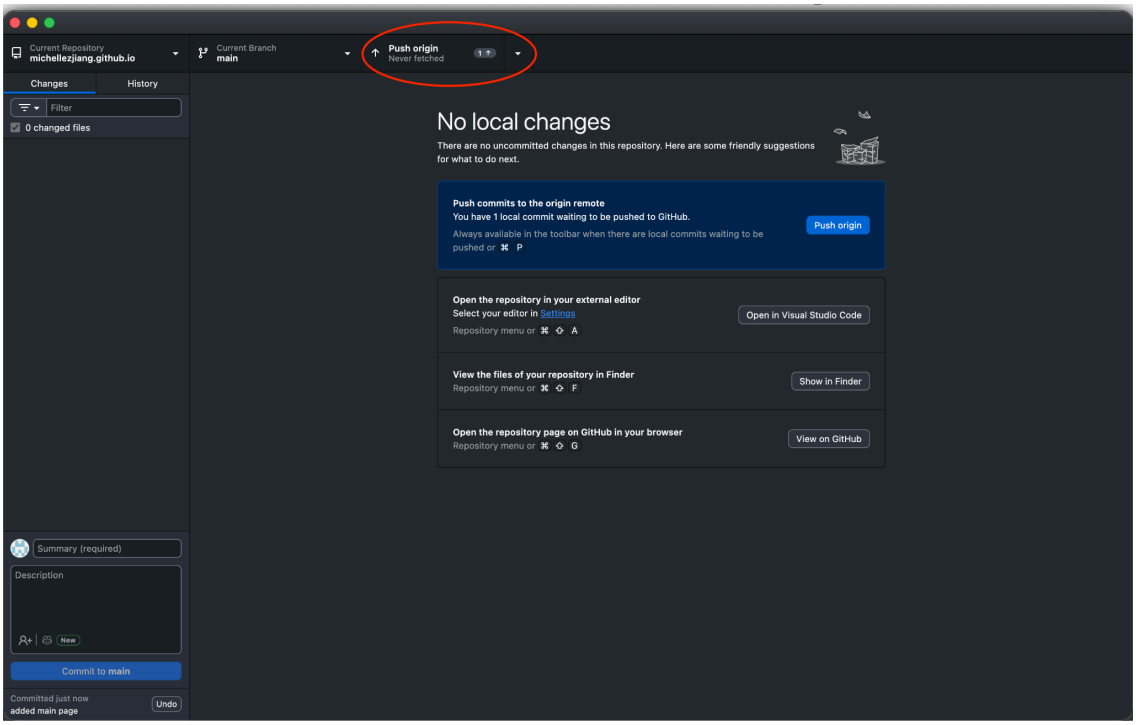
To do this you will go into the GitHub desktop app, which will show all of the changes you made to files in your repository.



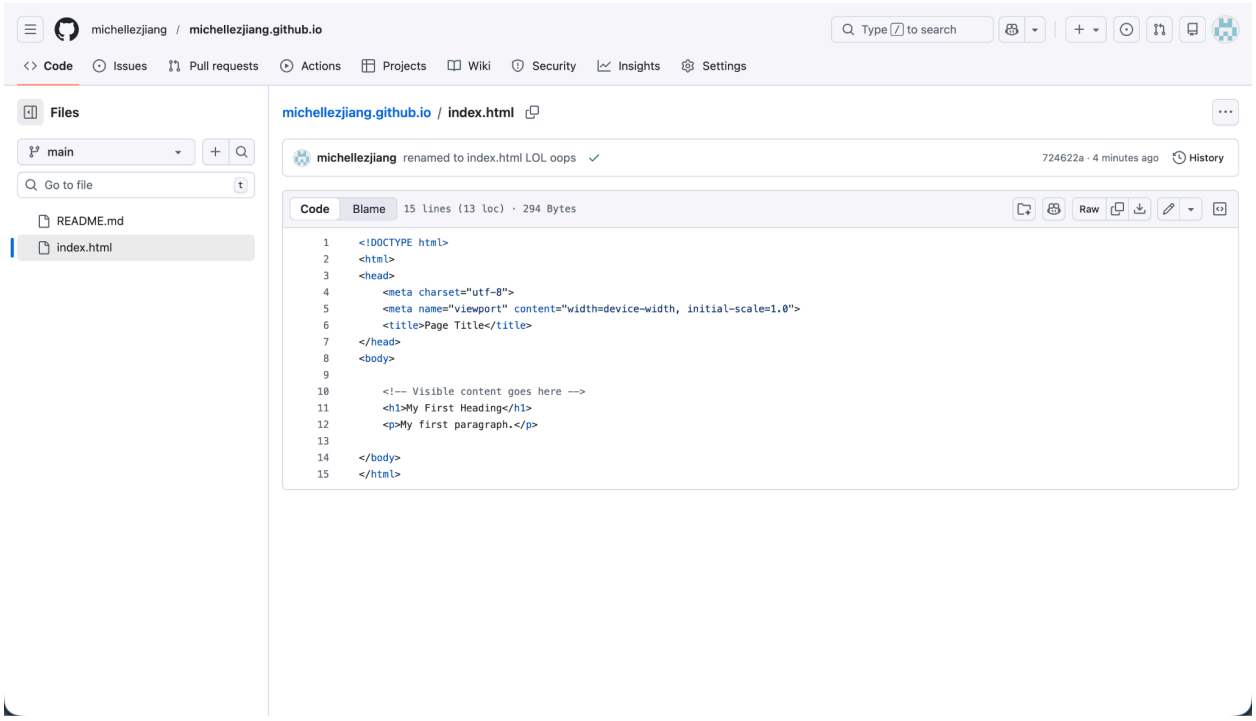
Then, in the bottom left hand corner, you want to commit your changes. You will need to add a description of the changes you made in your file. Then you can commit your changes.



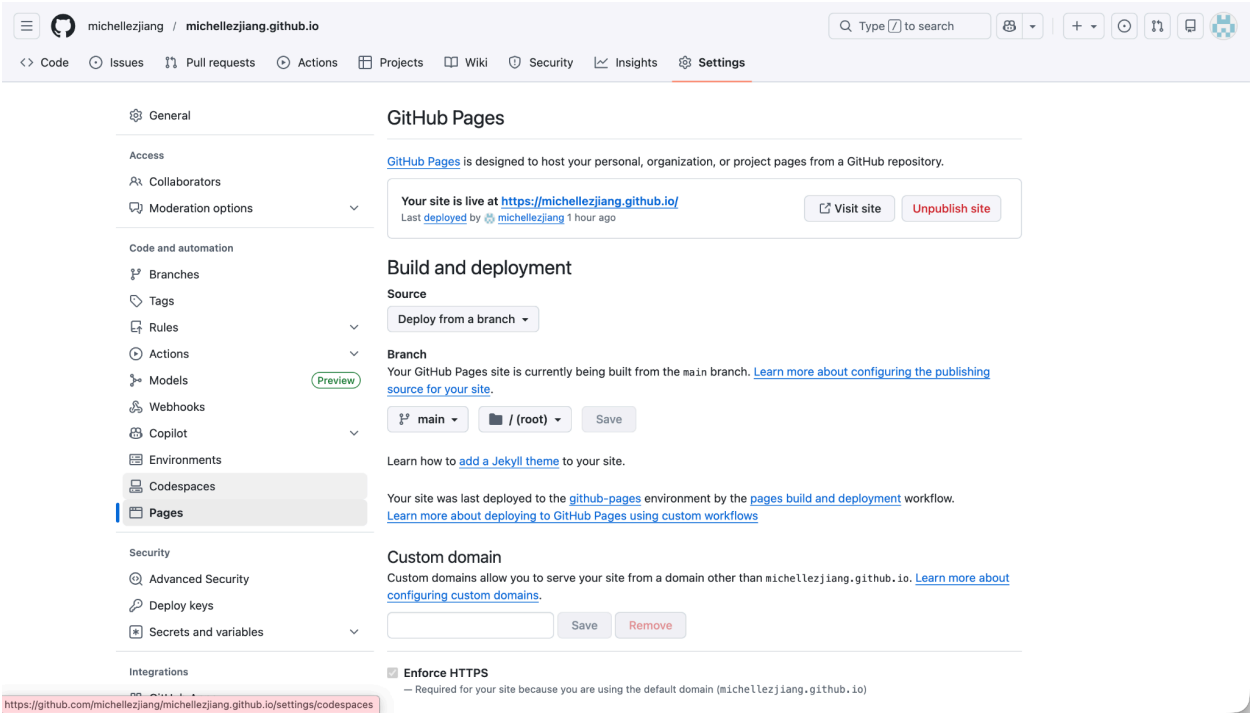
After committing your changes, you will be able to “push” your changes to GitHub by clicking the circled button.



After pushing your changes, you will be able to see your changes reflected in your GitHub repo on the website



To view your website, you can either type in the URL into your browser (it will be in the form https://<your github username>.github.io/), or you can go into Settings > Pages > Visit Site



Note: your base landing page should be called **index.html** or else it won't run!
You can have other pages named differently, but they should all be linked back to your index.html page.

These are the basics to getting started with Project 1. If you have any additional questions, please feel free to stop by TA or Prof OH!