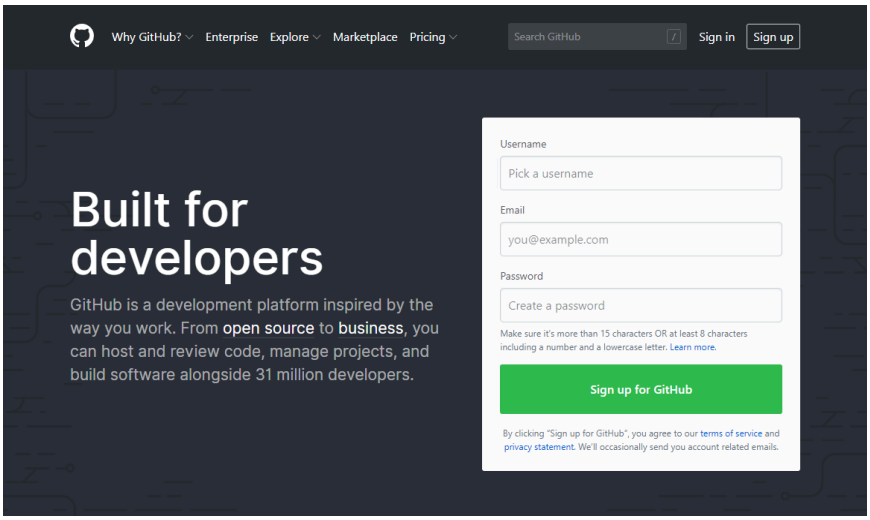
Task: Make a Github account!

One of the first steps of succeeding in this program is by making a Github account.



Steps:

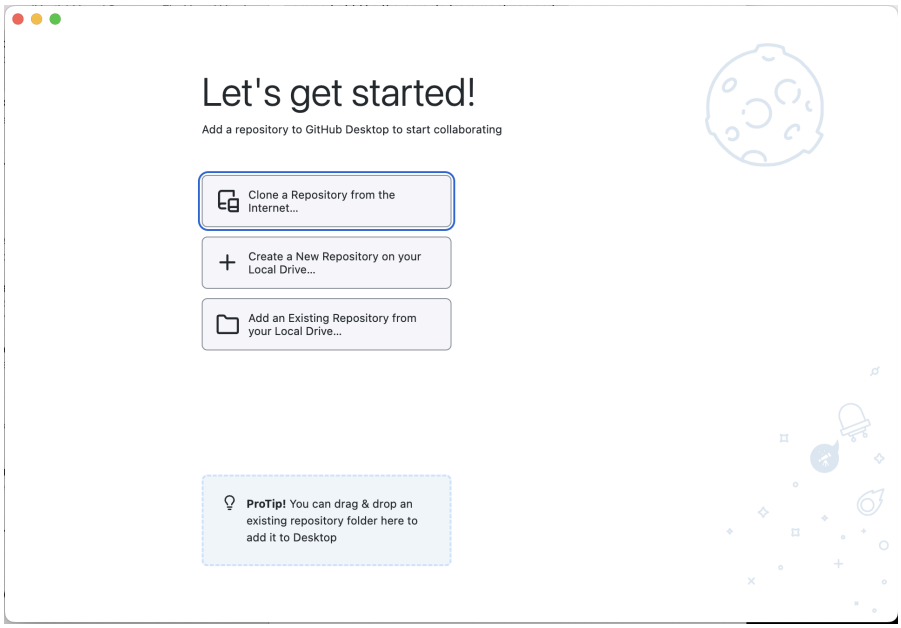
1. Go to github.com.
2. Click “Sign up” to create an account. Alternatively, “Sign in” if you already have an account.
3. If you are creating a new account, think carefully about your username! If you want to show off your work, then colleges and workplaces will see your GitHub username attached to it.
4. Choose as close to your name as possible.
5. This means while _xxxBigBallerMoneySwagMasterxxx_ is a cool username, it probably will not reflect very well in front of the college admissions staff or to any recruiter. A suggestion for your username is to make it a shortened version of your full name. Fortunately, anyone can change their username afterwards in your settings.
6. You can also delete the whole site afterwards, but free websites are good
7. Download & Install GitHub Desktop. You can do that here. https://desktop.github.com/download/
8. Follow the instructions below to make your own repository!
9. Congratulations! You’re one step closer to having your own website!

Task: Create a Repository & Website

Note: A repository is usually used to organize a single project. Repositories can contain folders and files, images, videos, spreadsheets, and data sets -- anything your project needs. Often, repositories include a README file, a file with information about your project. README files are written in the plain text. Your repository is basically a folder on GitHub that will store all of the files you will need for your portfolio website. You will work on your website on your computer and then upload the files to your repository periodically to post your work.

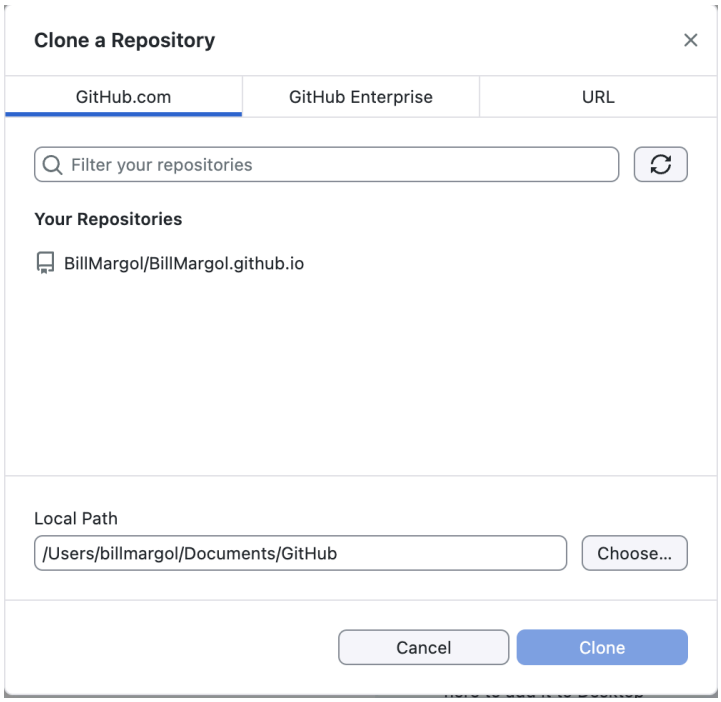
First, Make a new repository on GitHub. Click here: https://github.com/new

1. For repository name, enter: username.github.io (Ex: if your username is John Smith then your repo name would be johnsmith.github.io).
2. Make the repository public.
3. Check the box under Initialize the repository with next to "Add a README File".
4. Click Create Repository. (If the button is grayed out please make sure the form has been filled out.)
5. Now, open GitHub Desktop which you installed previously. Once you do, you should see a window that looks more or less like this:

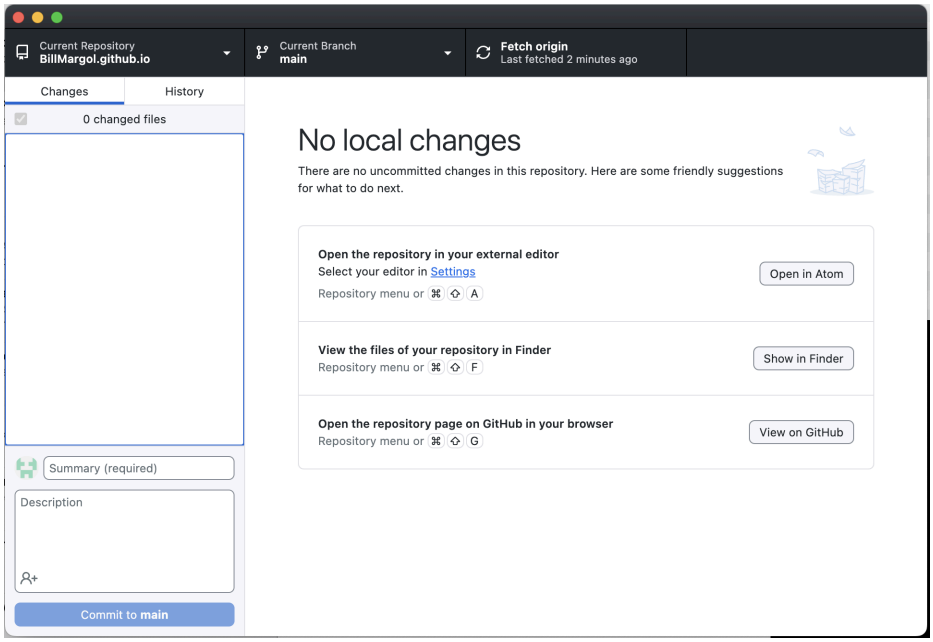


1. Now you need to "Clone" your repository. This will create a "working" folder on your computer that is a copy of your repository hosted online on GitHub. Eventually, all of the pieces, files, etc. that will make up your website, will be stored in this folder and then uploaded from there to git hub.

2. First, Click the “Clone a Repository from the Internet” button. You will be prompted to sign in. Sign in with the GitHub username and password you created earlier.
3. Once you’ve signed in, you will see a window like this:



4. Click on the repository that you just created. It will be under “Your Repositories” and then click “CLONE.”
5. You have now created your cloned repository on your computer. All of your work will be done and saved here before uploading to GitHub. You should now see a widow that looks more or less like this:

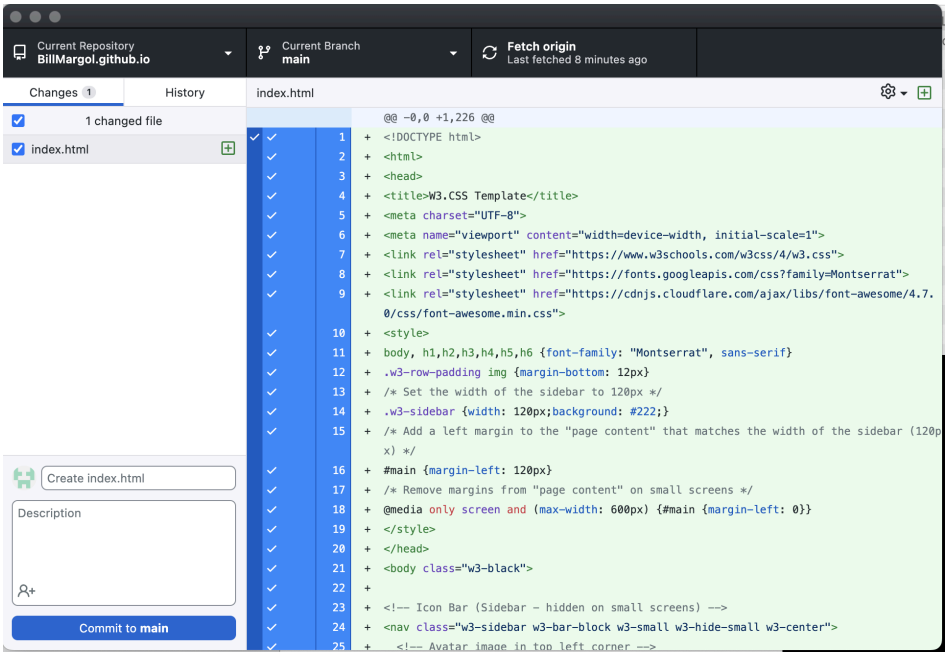


6. You can see this folder by clicking “Show in Finder” (This may look/be named something slightly different in Windows)
7. Once you click that, you should now see your cloned repository, and it should already have your “README.md” file in it. Make sure you know where this folder is located on your computer. For instance, mine is in DOCUMENTS > GITHUB > BILLMARGOL.GITHUB.IO.

Task: Make Your GitHub Page

This tutorial runs through the basic workflow of using GitHub Pages. Now you need to create your BASIC website.

1. In any text editor, type "Hello World!". On a Mac, you can use TextEdit. On Windows you can use Notepad or Wordpad. You can even use Google Docs. Save it in the repository folder you just created as an html file. It should be named “Index.html”
2. Once you’ve done that, go back to GitHub Desktop. It should now look something like this:



3. Click “Commit to Main” - this will upload your changes to GitHub. Then click “Push Origin” button. Get used to this process. You will do it every time you make changes to your Repository folder on your computer.
4. Go to https://[your-username].github.io to see your website! (Make sure to use your own username in the link). It make a few minutes for changes to appear on github. Here is an example of what you should expect to see.

Congratulations! You are now hosting your mini website on GitHub Pages! If you would like to add text to your website, then you can edit *index.html* in any way you like, commit those changes to your local repository, then push those local changes to the online [username].github.io repository. You will be able to see your changes if you follow those steps correctly!

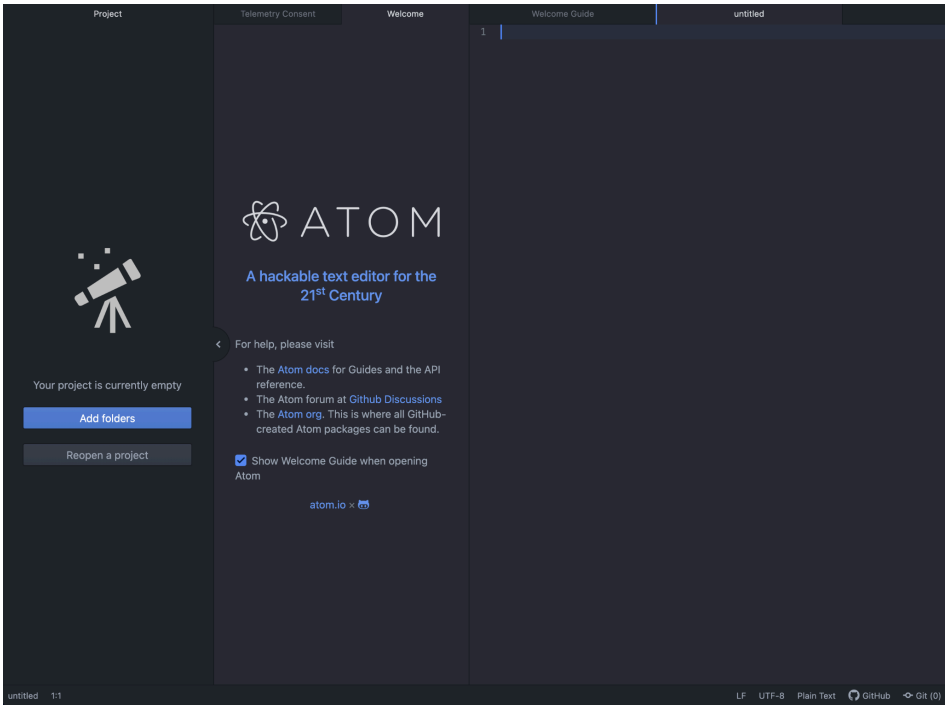
Task: Open ATOM.io and Create a New File

You should have already downloaded and installed ATOM. If not it can be found here:

ATOM - Mac Download

ATOM - Windows Download

1. Open ATOM and create a NEW FILE. You should end up with something that looks more or less like this:



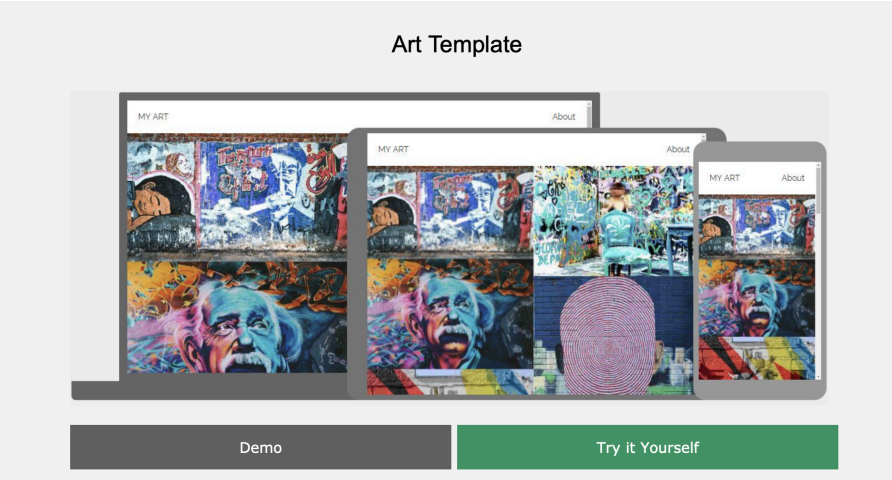
2. Leave ATOM open and move to the next task.

Task: Find a Template

The next step is to choose a template that you will use to build your Portfolio Website.

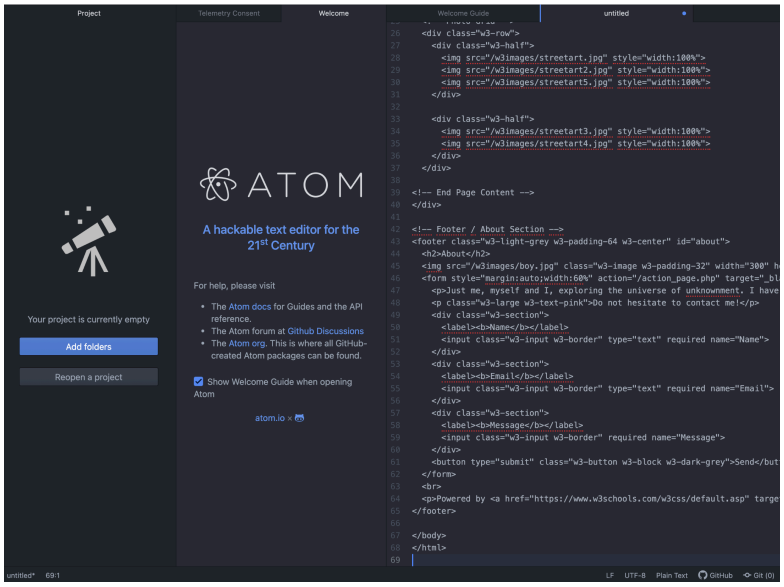
1. Go to: https://www.w3schools.com/css/css_rwd_templates.asp and choose one of the following templates:
    - Black & White Photo Template
    - Dark Portfolio
    - Black & White Portfolio
    - People Portfolio

2. Pick one that you think fits the kind of portfolio you're trying to create and personality you're trying to convey.
3. Once you have one you like, click on the "Try It Yourself" Button.

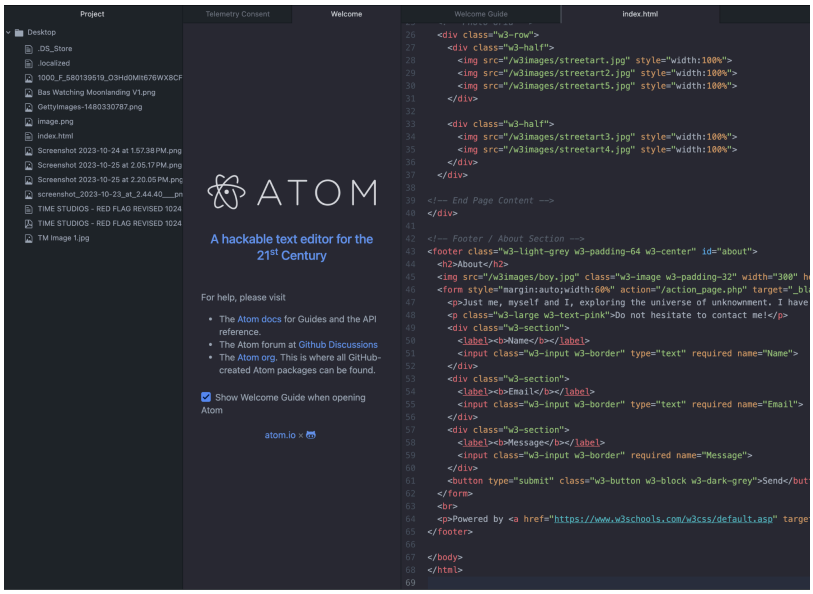


4. In the window that opens, select all of the HTML Code you see in the top window and Copy it.

5. RETURN TO ATOMSelect NEW FILE from the FILE menu. Paste the code you copied from the template in the right hand window. You should now have something that looks like this:



6. Save the file as “index.html” all lower-case. This should be saved in your GitHub Repository on your computer.
7. Once you Save the file, the code in the right hand window should change color and look like this:



8. In your internet browser, click OPEN and locate the index.html file you just saved. This will allow you to see your website as you are working on it. As you make changes in the code in ATOM by refreshing your internet browser you should be able to see the changes in your page as you make them.

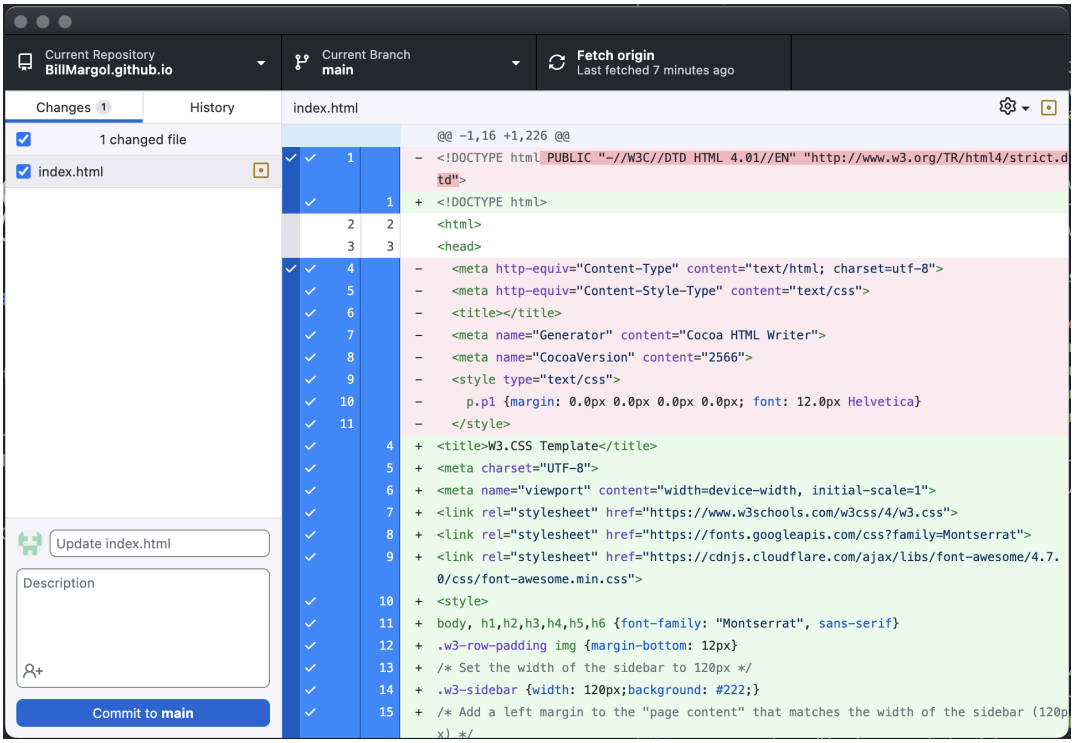
9. In ATOM, look for the parts you want to change. It is likely that these will be in white. Experiment with changes to your website.

The Requirements you MUST Have in your Portfolio Site:

- A MAIN PAGE with your NAME & CONTACT INFORMATION
- An ABOUT ME page with your BIO and DOWNLOADABLE PDF of your resume.
- A PORTFOLIO page (or pages) that contains your work or links (on YouTube, Vimeo, etc) to your work.

Task: Upload Your Finished Page to GitHub

Once you have finished editing your page and you're happy with it, return to your GitHub Desktop. It should look more or less like this:



1. Once again, click "Commit to Main" and then "Push Origin." This will upload your revised index.html file to github. Wait a few minutes and then check your website and you should see your revised page.
2. Continue to revise, check and upload your index.html file as you work.
3. All of the elements, your pictures, your work, your PDF of your resume need to be added to your repository the same way. Put them in your repository folder on your computer and then, using GitHub Desktop, upload them to your GitHub

online repository. If all your elements and materials are not in this folder, your website will NOT recognize them.

Double check that all pages work and that no links are broken. Triple check for grammar and spelling mistakes.

If you are looking for HTML guidance, check here for handy reference and instruction:

https://www.w3schools.com/html/default.asp