



CREATING YOUR FIRST WEB PAGE USING GITHUB

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MIT xPro | Full Stack Boot Camp | August 2021

Welcome to GitHub!
Let's begin the adventure

Enter your email

✓ InsertYourEmail@something.com

Create a password

✓

Enter a username

✓ YouCanCodeToo

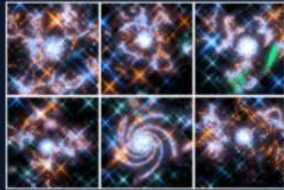
Would you like to receive product updates and announcements via email?

Type "y" for yes or "n" for no

✓ y

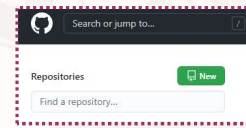
Verify your account

Pick the spiral galaxy



Getting started with GitHub...

Navigate to github.com to sign up!
Pick a catchy username!



Create your account

1

Create your Repository

2

Create your index.html page

3

Use an HTML Editor of your choice.
In this example we're using Visual Studio Code.

<https://code.visualstudio.com/download>

For more detailed Visual Studio Code instructions, visit the appendix section of this guide.

username.github.io

TIP: Use your GitHub username as your Repo name to establish "brand recognition".

EXAMPLE: becscodes.github.io

1. Create a new HTML file and Save As 'index.html'
2. Enter the following as a starting point:

```
<html>
<h1>*Your Name*
Portfolio</h1>

</html>
```

**make sure your photo file is located in the same location as your index.html file.*

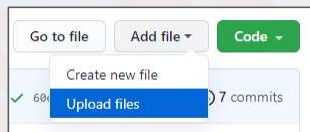


Uploading Files to GitHub

First, make sure to save your changes to your index.html file

4

Choose your files to upload



5

Commit your changes

1. Enter a description of the files you uploaded (optional)
2. Commit Changes directly to the main branch.

You can drag & drop files from your file explorer OR you can choose files to upload.

Upload the following:

1. Your index.html file
2. A picture of yourself (located in the same directory/folder as your index.html file)



BecsCodes.github.io /



Drag additional files here to add them to your repository

[Or choose your files](#)

Github_Picture.jpg

index.html



Commit changes

Add files via upload

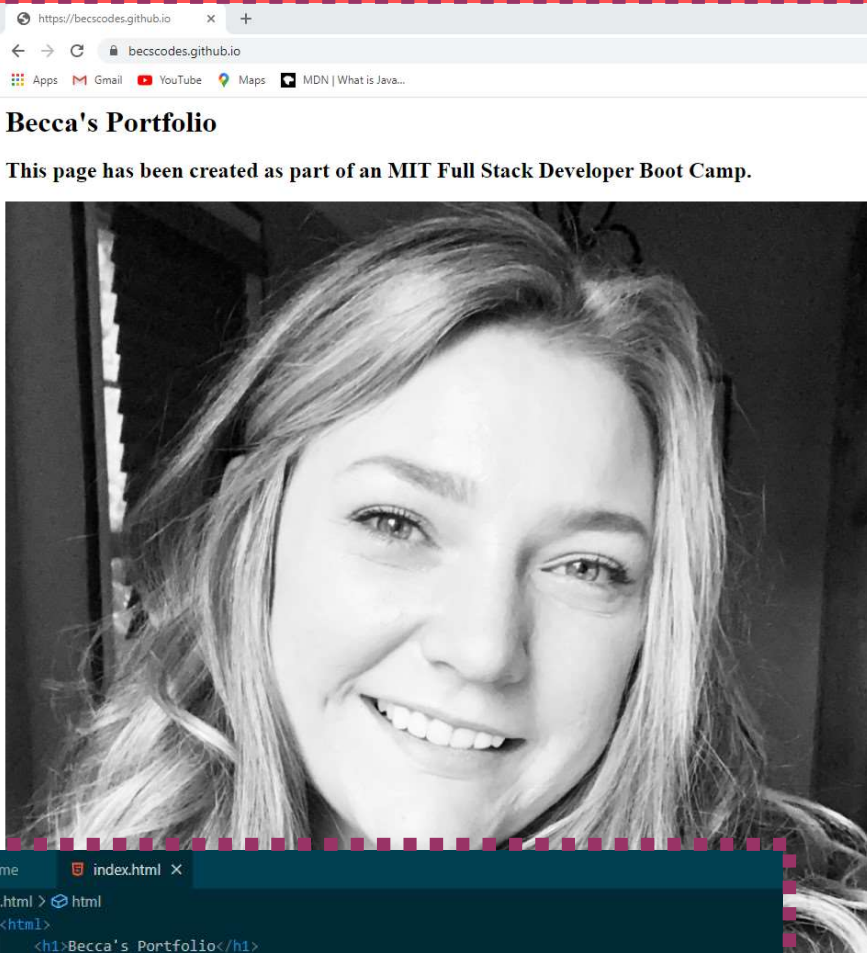
My first index.html file and my profile picture.

☒ Commit directly to the `main` branch.

☐ Create a new branch for this commit and start a pull request. [Learn more about pull requests.](#)

Commit changes

Cancel



6 Test & Enhance your website!

- ✓ Navigate to your GitHub Repository (yourusername.github.io) using the browser of your choosing.
- ✓ Your new site should look a little something like this:

- ✓ Do a little dance and celebrate the fact that you just created a website!
- ✓ Now enhance your site as you continue to learn more about HTML, CSS, JavaScript, etc.





APPENDIX

Getting started with Visual Studio Code

VISUAL STUDIO CODE | CREATING A NEW FILE & SELECTING A LANGUAGE

The image consists of two screenshots of the Visual Studio Code interface, illustrating the steps to create a new file and select a language.

Screenshot 1 (Left): Shows the 'File' menu with 'New File' (Ctrl+N) highlighted. A red box and the number '1' indicate this step.

Screenshot 2 (Right): Shows the 'Untitled-1' tab selected in the Explorer. A red box and the number '2' indicate this step. The 'Select Language Mode' dropdown is open, showing a list of languages. 'HTML (html)' is highlighted with a red box.

Visual Studio Code Interface Details:

- File Menu:** New File (Ctrl+N), New Window (Ctrl+Shift+N), Open File... (Ctrl+O), Open Folder... (Ctrl+K Ctrl+O), Open Workspace..., Open Recent, Add Folder to Workspace..., Save Workspace As..., Duplicate Workspace, Save (Ctrl+S), Save As... (Ctrl+Shift+S), Save All (Ctrl+K S), Auto Save, Preferences, Revert File, Close Editor (Ctrl+F4), Close Folder (Ctrl+K F), Close Window (Alt+F4), Exit.
- Explorer:** BECCA'S PORTFOLIO, GitHub_Picture.jpg, index.html.
- Editor:** Welcome, index.html, 1 Select a language to get started.
- Select Language Mode:** CoffeeScript (coffeescript), Compose (dockercompose), Dart (dart), Diff (diff), Docker (dockerfile), F# (fsharp), Git Commit Message (git-commit), Git Rebase Message (git-rebase), Go (go), Groovy (groovy), HLSL (hlsl), **HTML (html)**, Handlebars (handlebars), Ignore (ignore), Ini (ini), JSON (json), JSON with Comments (jsonc), Java (java).

VISUAL STUDIO CODE | SAVING YOUR FILE

