

SETTING UP YOUR SITE

Install visual studio code

- <https://code.visualstudio.com/docs?dv=osx>

Install python

- Python 3.8.7- <https://www.python.org/downloads/release/python-387/>
- Files at the bottom of the page, 64 bit installer for Mac

Manually install pip

- Run the following in terminal (command+space, "terminal")
 - `curl https://bootstrap.pypa.io/get-pip.py -o get-pip.py`
 - `python3 get-pip.py`
 - To test that it correctly installed:
 - `pip3 --version`

Install git (may need homebrew)

- Test to see if you have homebrew
 - `brew --version`
 - If you have homebrew installed, it will look something like this:
 - `drewgriggs@drews-air ~ % brew --version`
 - Homebrew 2.7.5
 - If you don't have homebrew:
 - `/bin/bash -c "$(curl -fsSL https://raw.githubusercontent.com/Homebrew/install/HEAD/install.sh)"`
- `brew install git`

Set up SSH key

[enerating-a-new-ssh-key-pair](#)

- `ssh-keygen -t ed25519 -C "<YOURNAME Macbook>"`
- Click enter
- Create a passphrase key
 - Make sure you remember this- you will need it later
 - I'd recommend setting it to your computer password or some other password you will remember
 - You will not be able to see yourself typing it, if you don't think you spelled it correctly, just hold delete for a few seconds and restart
 - It will prompt you to enter the password twice
- `pbcopy < ~/.ssh/id_ed25519.pub`

Link SSH key to Fab Academy site

- Go to git.fabacademy.org, sign in with FABLAB

- Once logged in go to the profile preferences, and look out for ssh keys section, open that section
- Then click on the 'Add Key' button and paste the key into the text-box provided. and enter the title for your key, set it to First-LastName MacBook. Ignore the expiration date

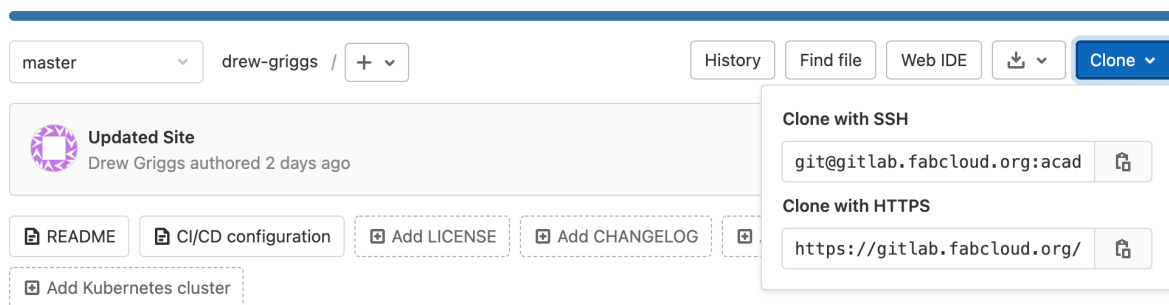
Install mkdocs- through visual code studio, open a terminal (top bar-terminal-new)

- pip install mkdocs
- Test to make sure it installs correctly:
 - mkdocs --version

Clone with SSH from Fab site (in terminal)

- git clone LINK (clone with SSH link from your github)

This link:



Open folder in mkdocs

- Open folder-users-your name- click the installed folder named "First-Last", then open/confirm

Install material

- In terminal:
- pip install mkdocs-material

Install git-revision-time-localized-plugin

- In terminal:
- pip3 install mkdocs-git-revision-date-localized-plugin

AFTER YOU SET UP/EDIT YOUR SITE

- To push the edits to your site

Private site:

Save the file (command+S)

In terminal:

- `mkdocs serve`

If it returns Address already in use, close all terminals and run the command again

It will apply edits and return the private website ip:

INFO - Serving on http://(your website ip)

Follow the link to access it

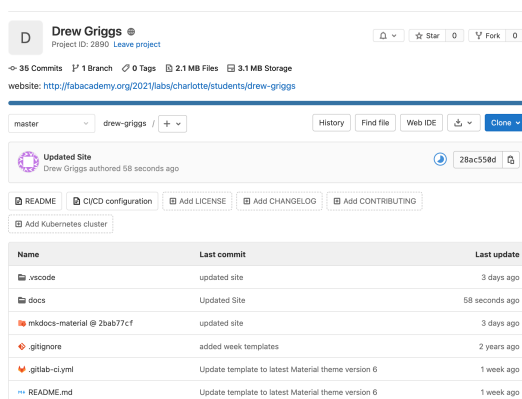
Public site:

Run the following in the visual studio code terminal to upload your site

- `git add .`
- `git commit -m "Updated Site"` (names the update version)
- `git push` (pushes the code to your git lab)

Access the site with your GitLab Fab Academy page

There will be a small progress chart in the updated site text box, when this is a check, it has updated to your site



Drew Griggs Project ID: 2890 Leave project

35 Commits 1 Branch 0 Tags 2.1 MB Files 3.1 MB Storage

website: <http://fabacademy.org/2021/labs/charlotte/students/drew-griggs>

master drew-griggs / +

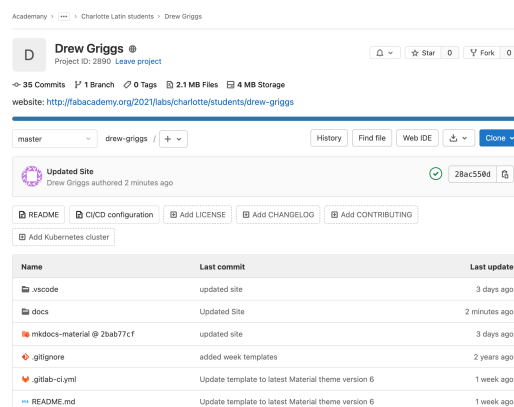
History Find file Web IDE Clone

Updated Site Drew Griggs authored 58 seconds ago 28ac558d

README CMake configuration Add LICENSE Add CHANGELOG Add CONTRIBUTING

Add Kubernetes cluster

Name	Last commit	Last update
.vscode	updated site	3 days ago
docs	Updated Site	58 seconds ago
mkdocs-material @ 2ba877c1	updated site	3 days ago
.gitignore	added week templates	2 years ago
.gitlab-ci.yml	Update template to latest Material theme version 6	1 week ago
README.md	Update template to latest Material theme version 6	1 week ago



Academy > Charlotte Latin students > Drew Griggs

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README.md	Update template to latest Material theme version 6	1 week ago