



Git



Git

You will (hopefully) learn how to:

create a repo

create our first file

commit our first file

publish our website

make changes

Git is ...

a source control tool

Git is ...

a means for us to deploy our code

Git is ...

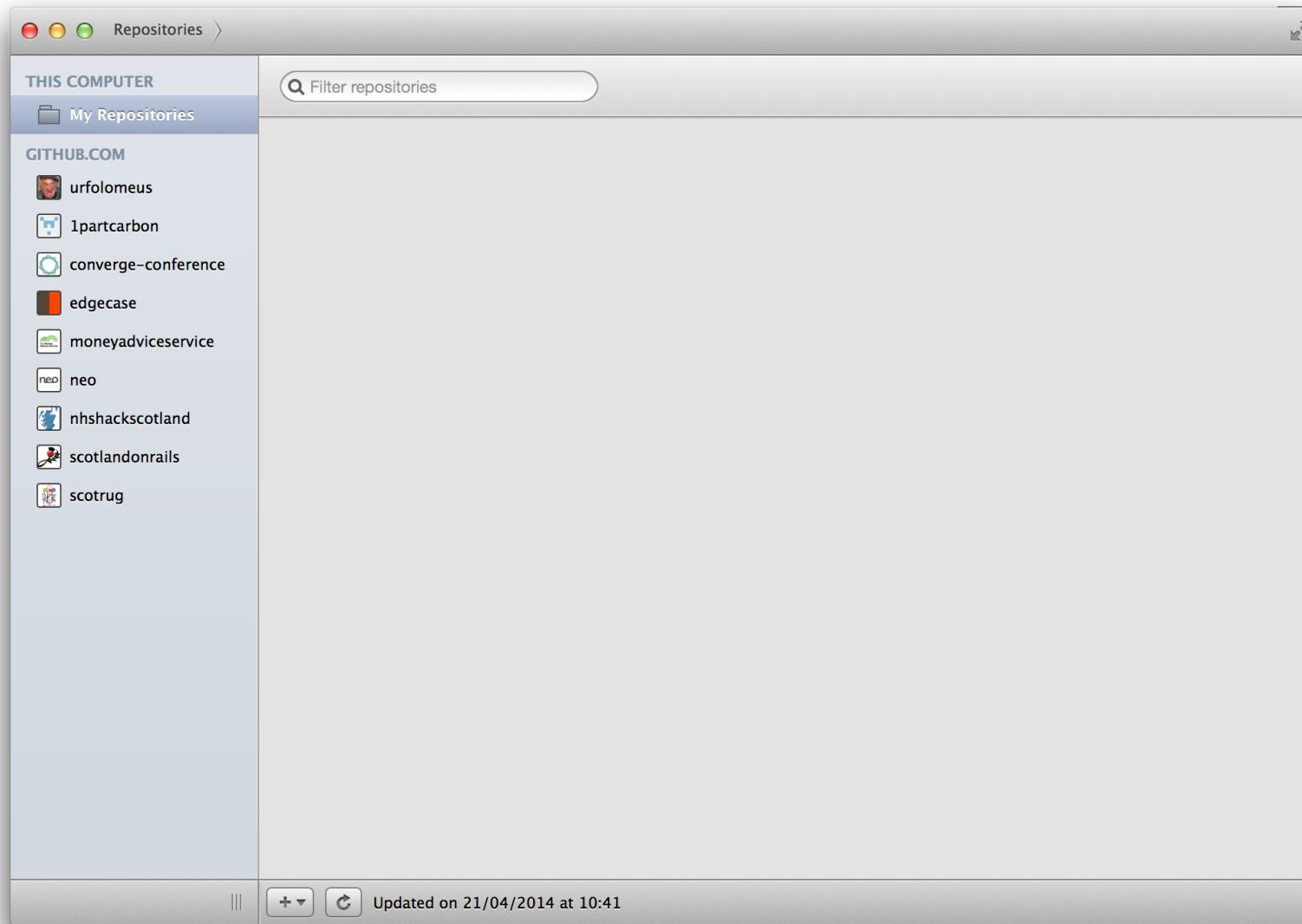
very complex

Git

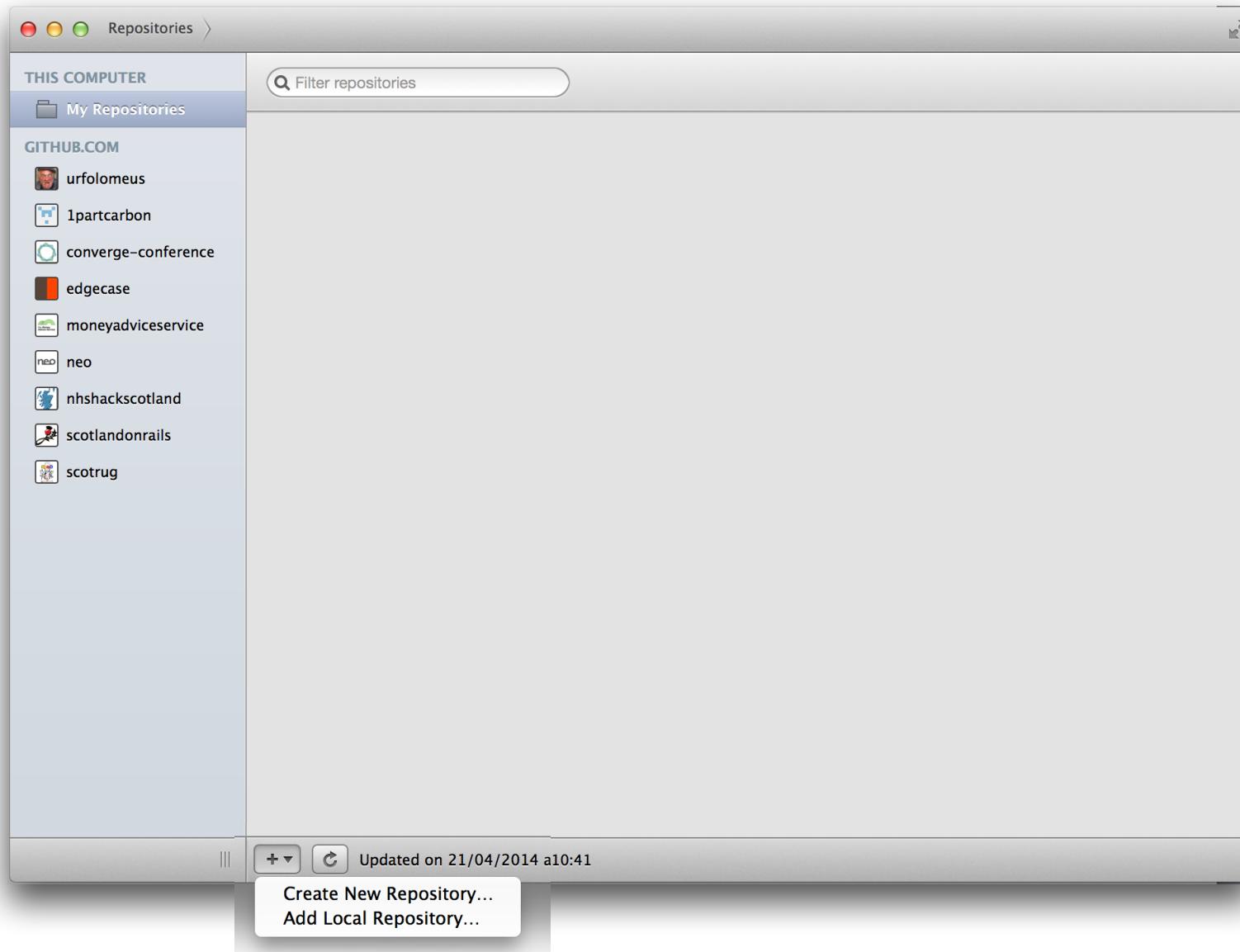


create a repo

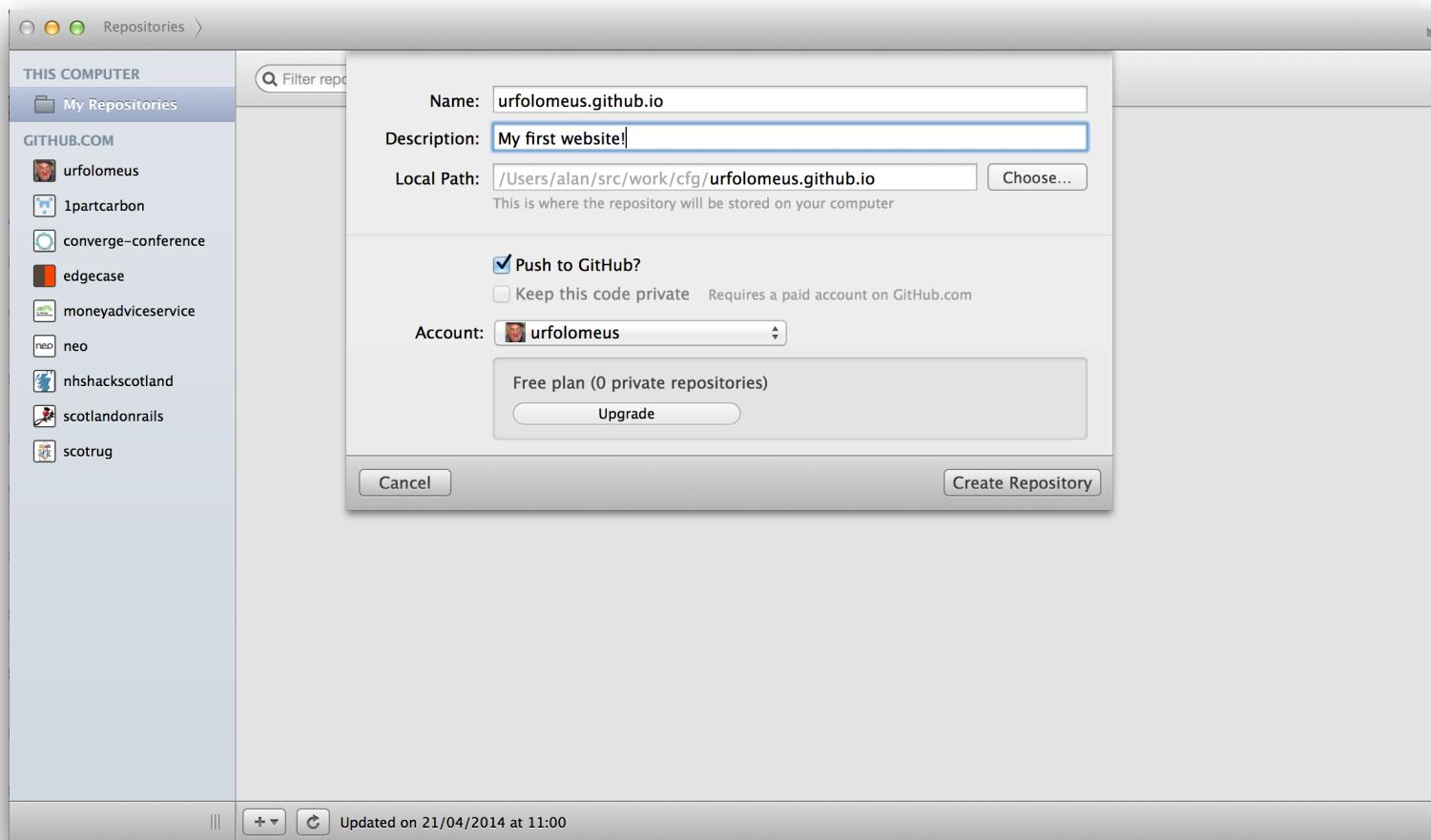
Git



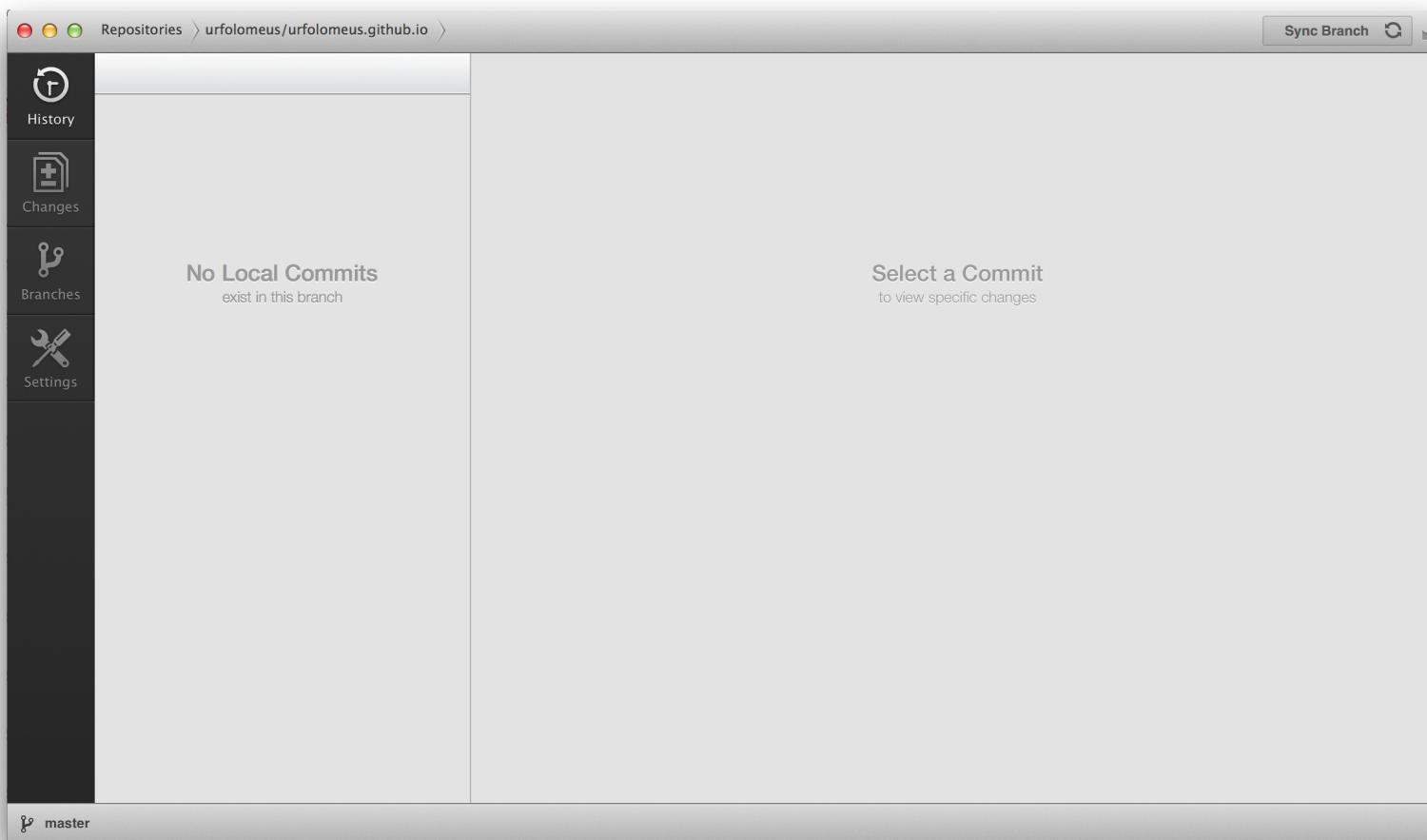
Git



Git



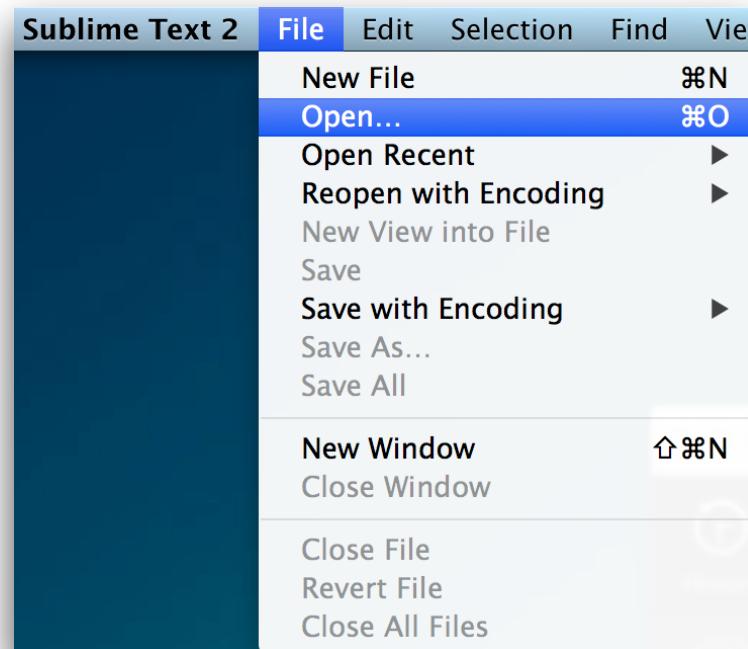
Git



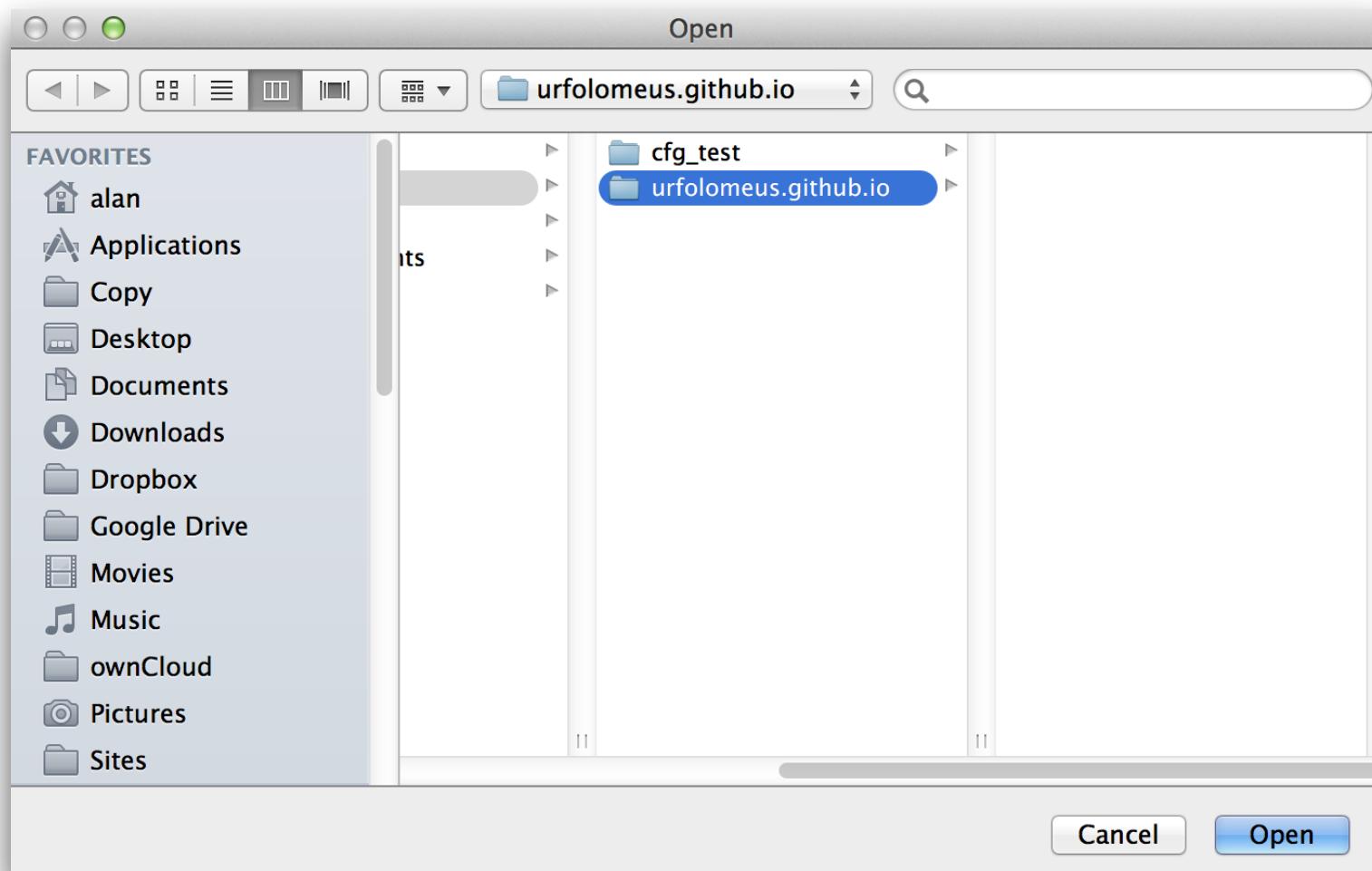
Git

create our first file

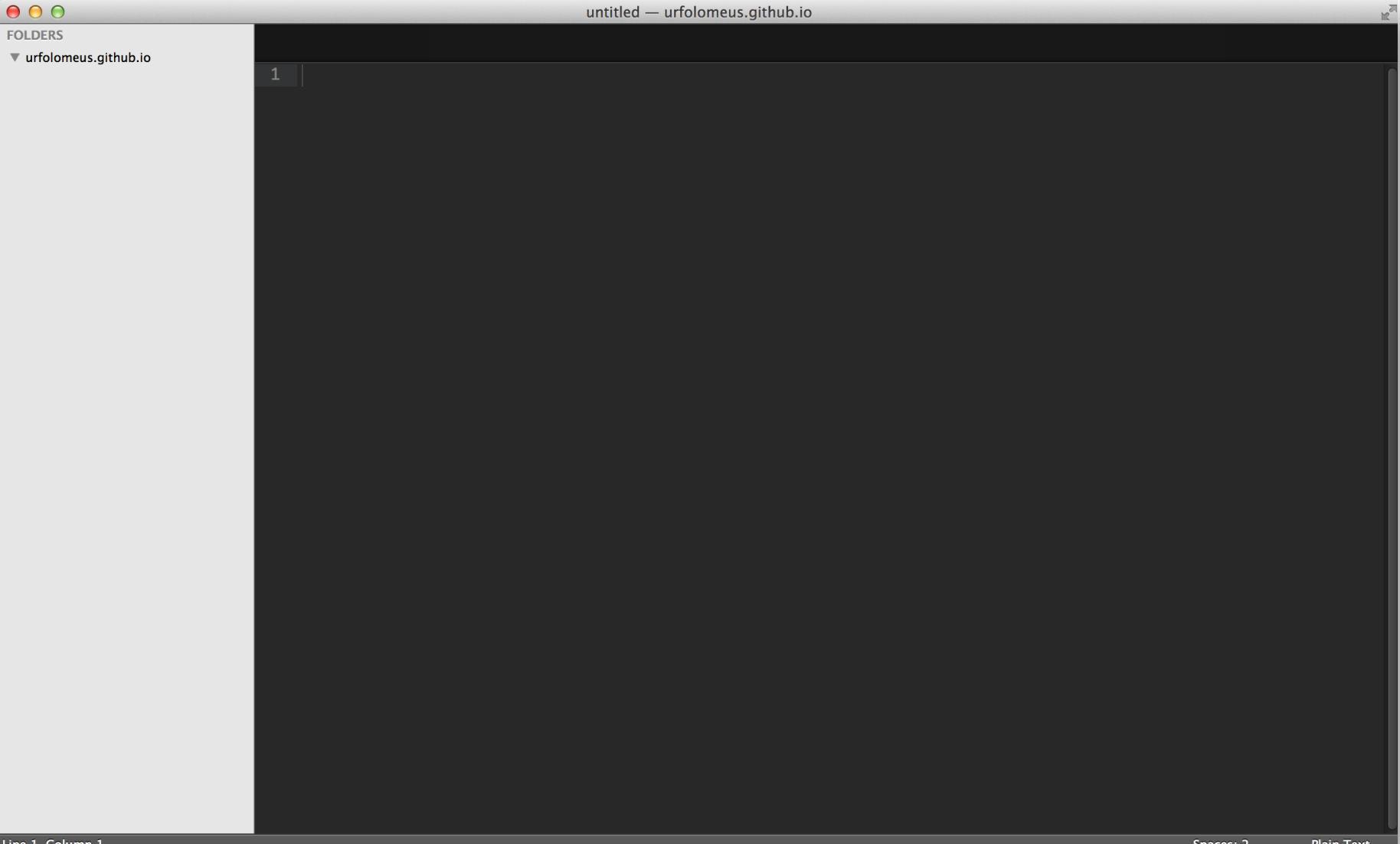
Git



Git

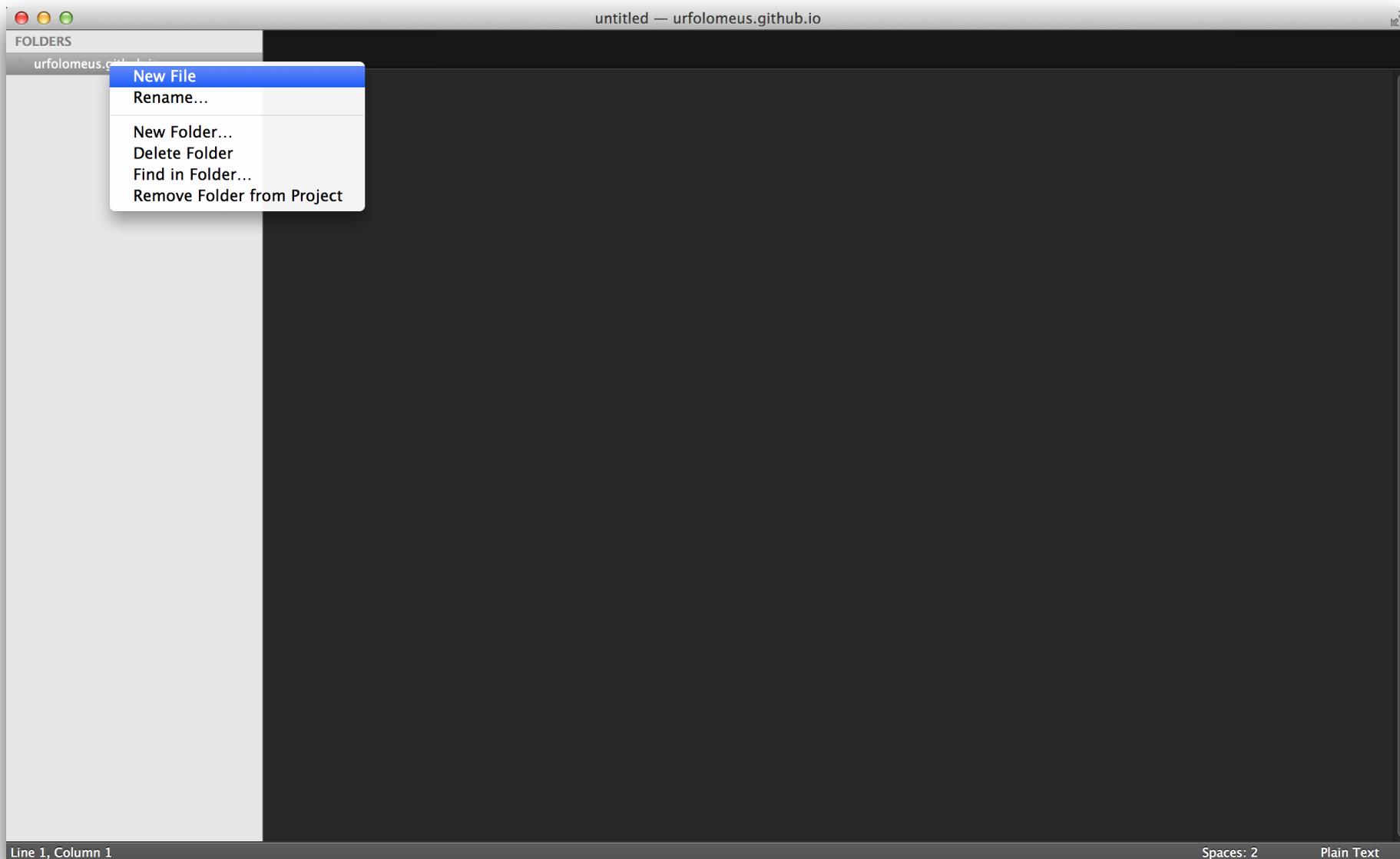


Git

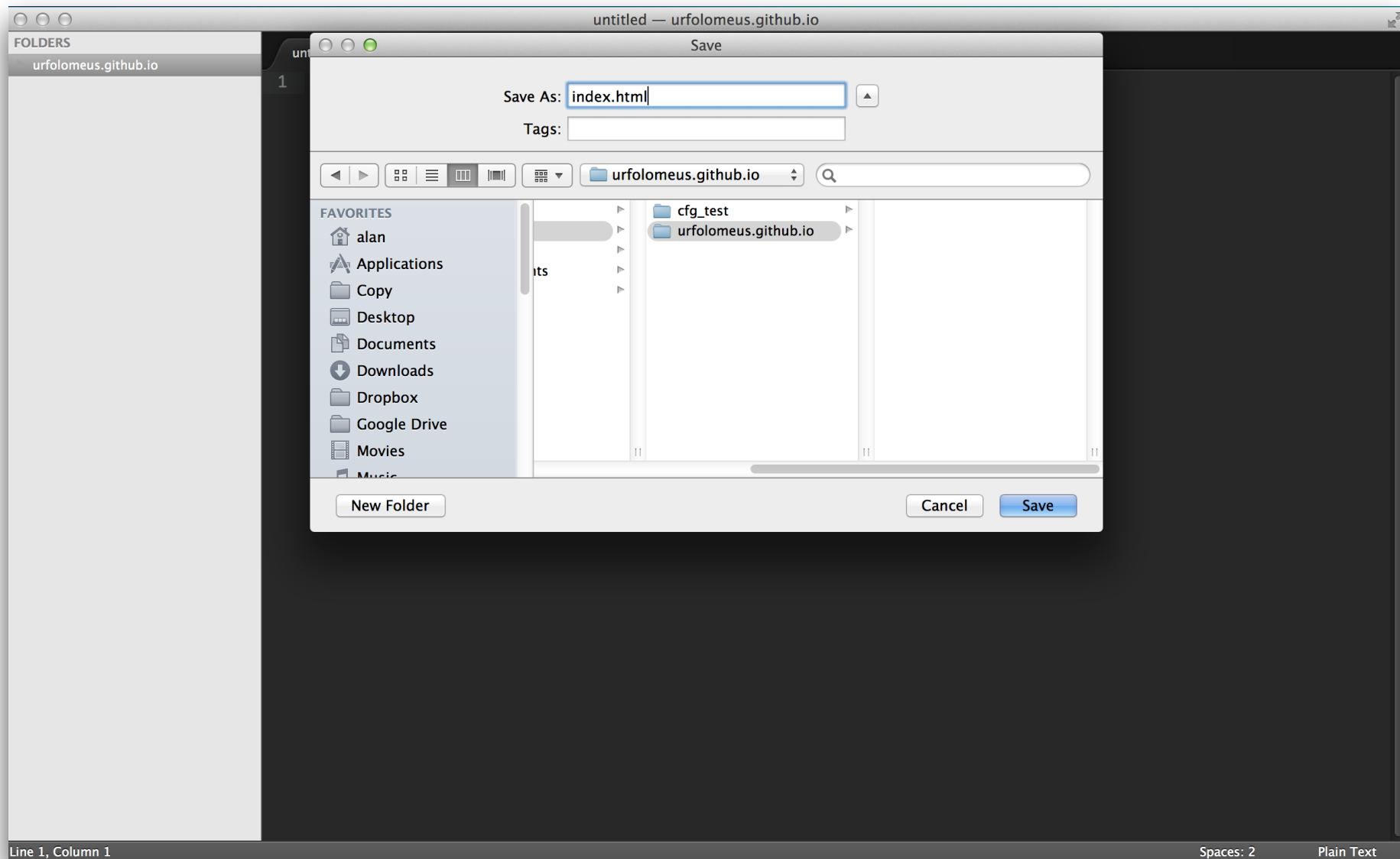


A screenshot of a terminal window titled "untitled — urfolomeus.github.io". The window has a dark theme. On the left, there's a sidebar labeled "FOLDERS" with a single entry: "urfolomeus.github.io". The main pane contains a single line of text: "1". At the bottom, the status bar shows "Line 1, Column 1" on the left, "Spaces: 2" in the middle, and "Plain Text" on the right.

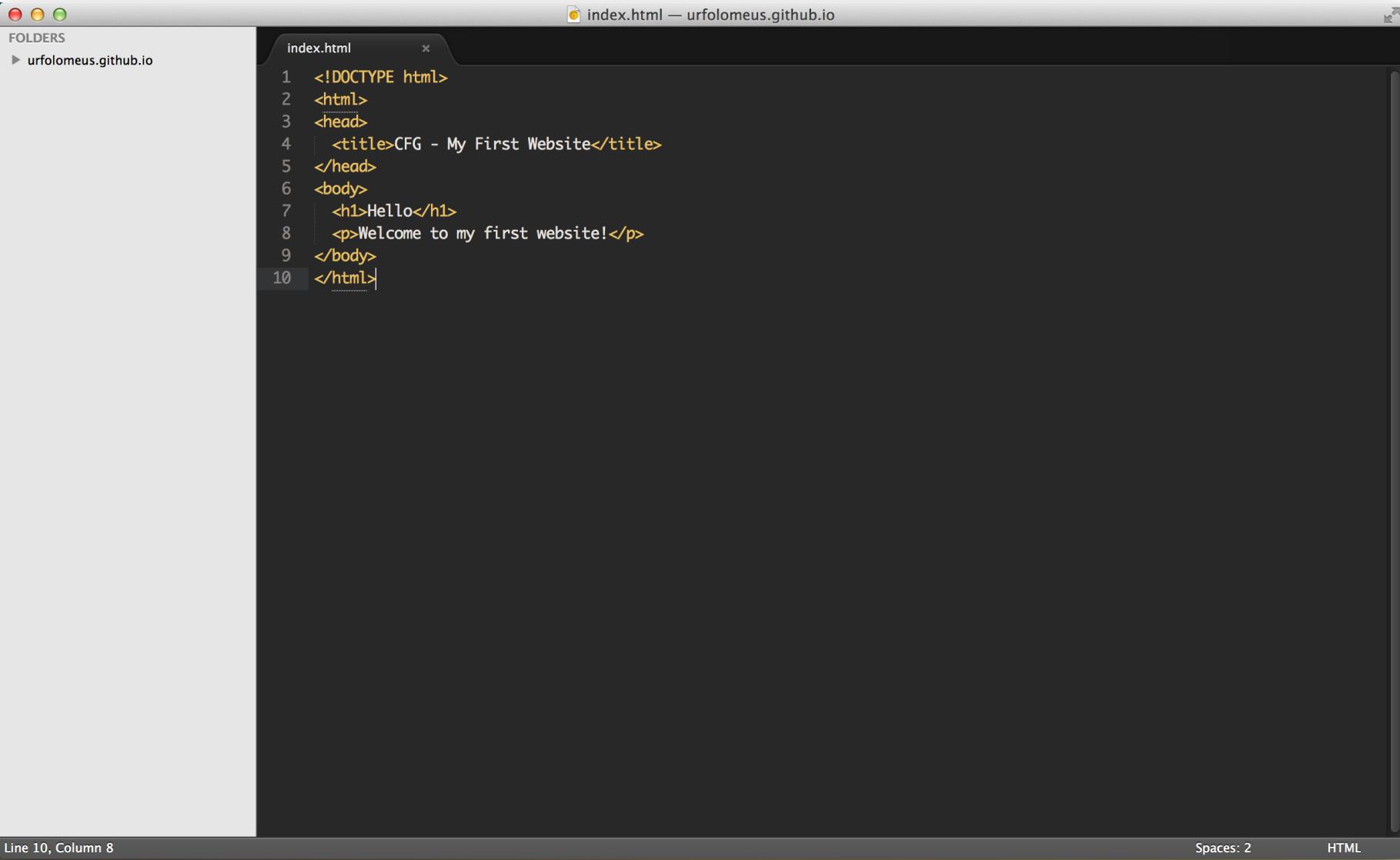
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A screenshot of a GitHub code editor interface. The title bar shows "index.html — urfolomeus.github.io". The left sidebar displays a "FOLDERS" section with a single item: "urfolomeus.github.io". The main area contains the content of the "index.html" file:

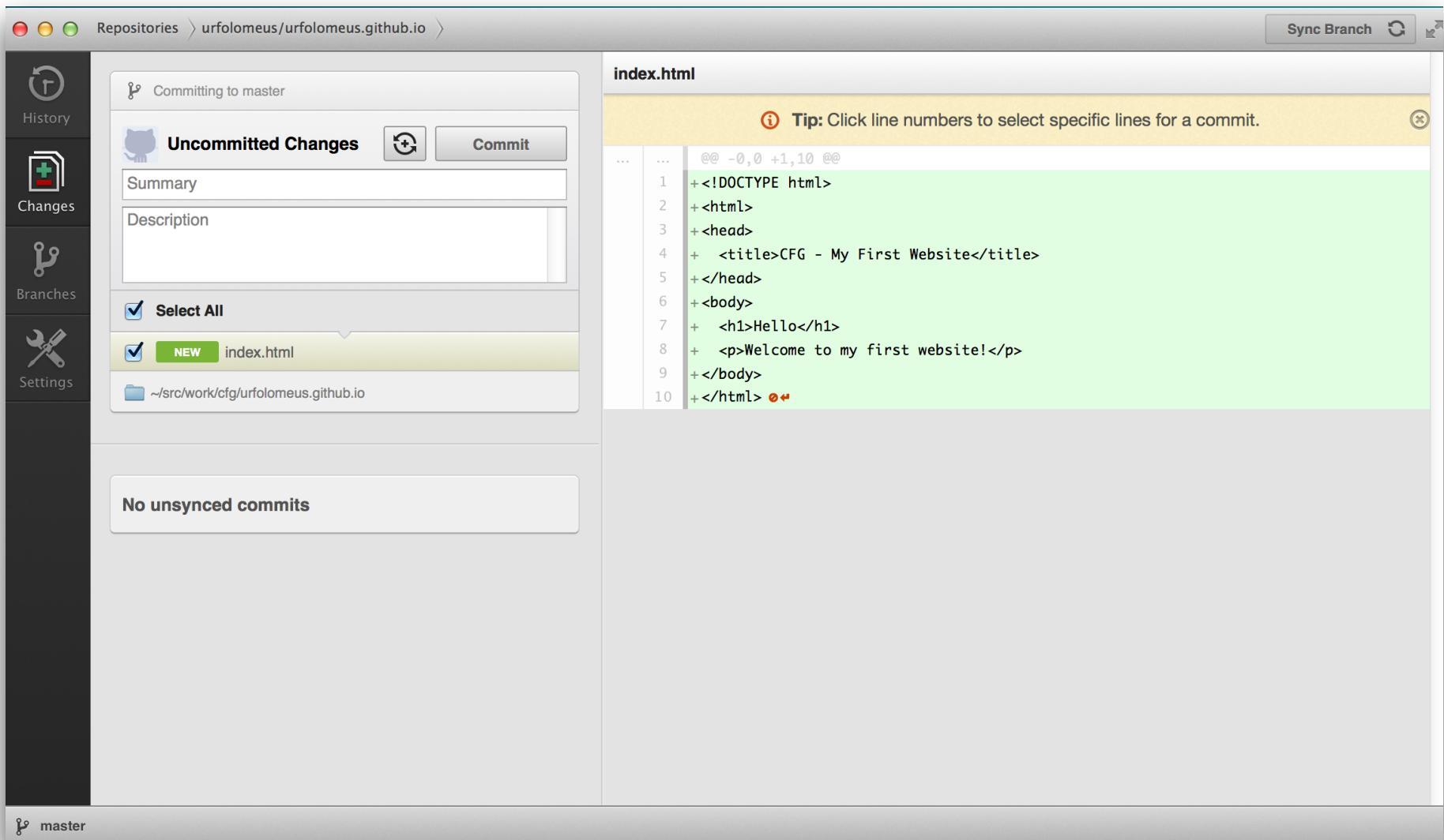
```
index.html
1 <!DOCTYPE html>
2 <html>
3 <head>
4   <title>CFG - My First Website</title>
5 </head>
6 <body>
7   <h1>Hello</h1>
8   <p>Welcome to my first website!</p>
9 </body>
10 </html>
```

The status bar at the bottom indicates "Line 10, Column 8" on the left, "Spaces: 2" in the middle, and "HTML" on the right.

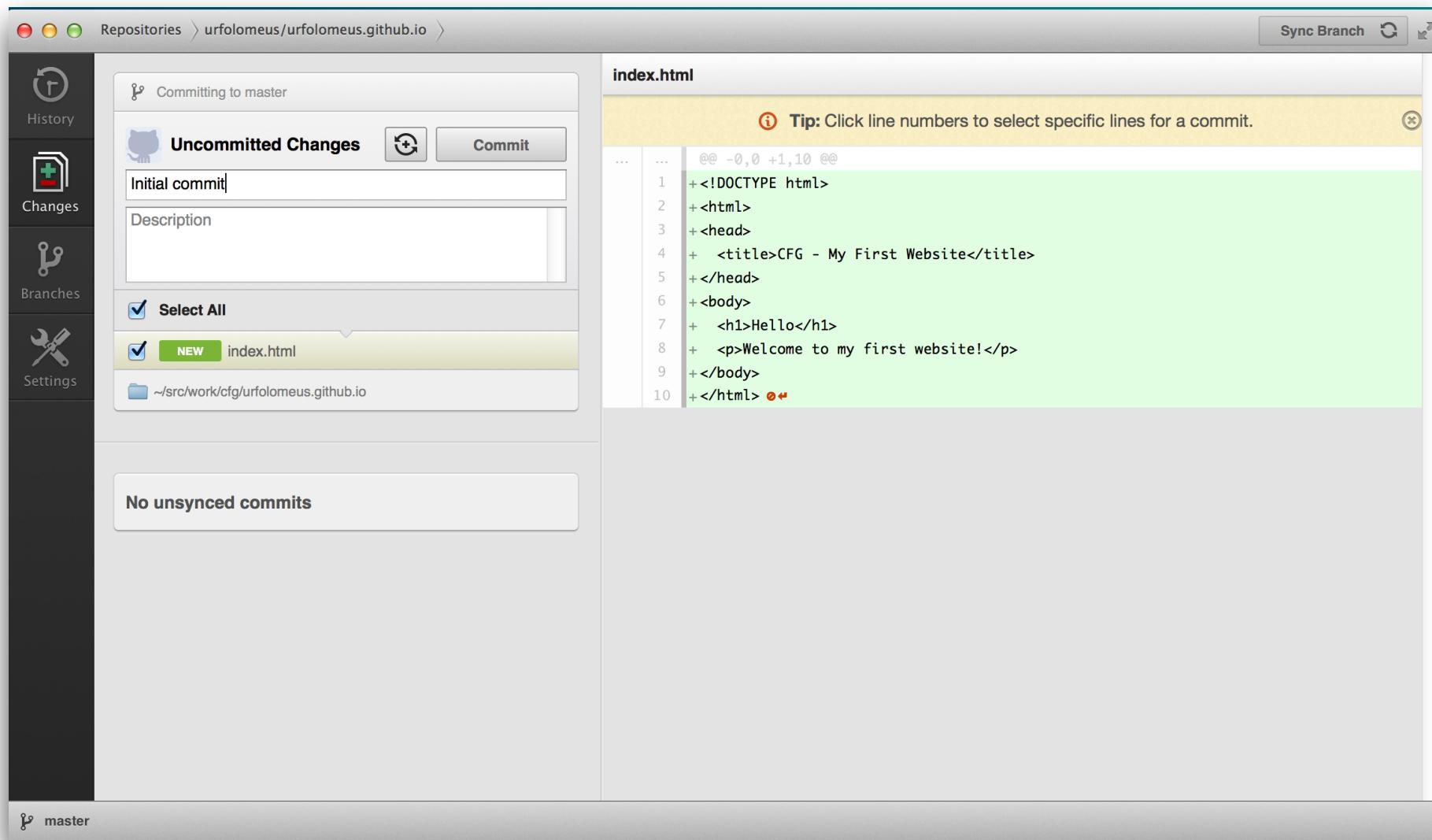
Git

commit our first file

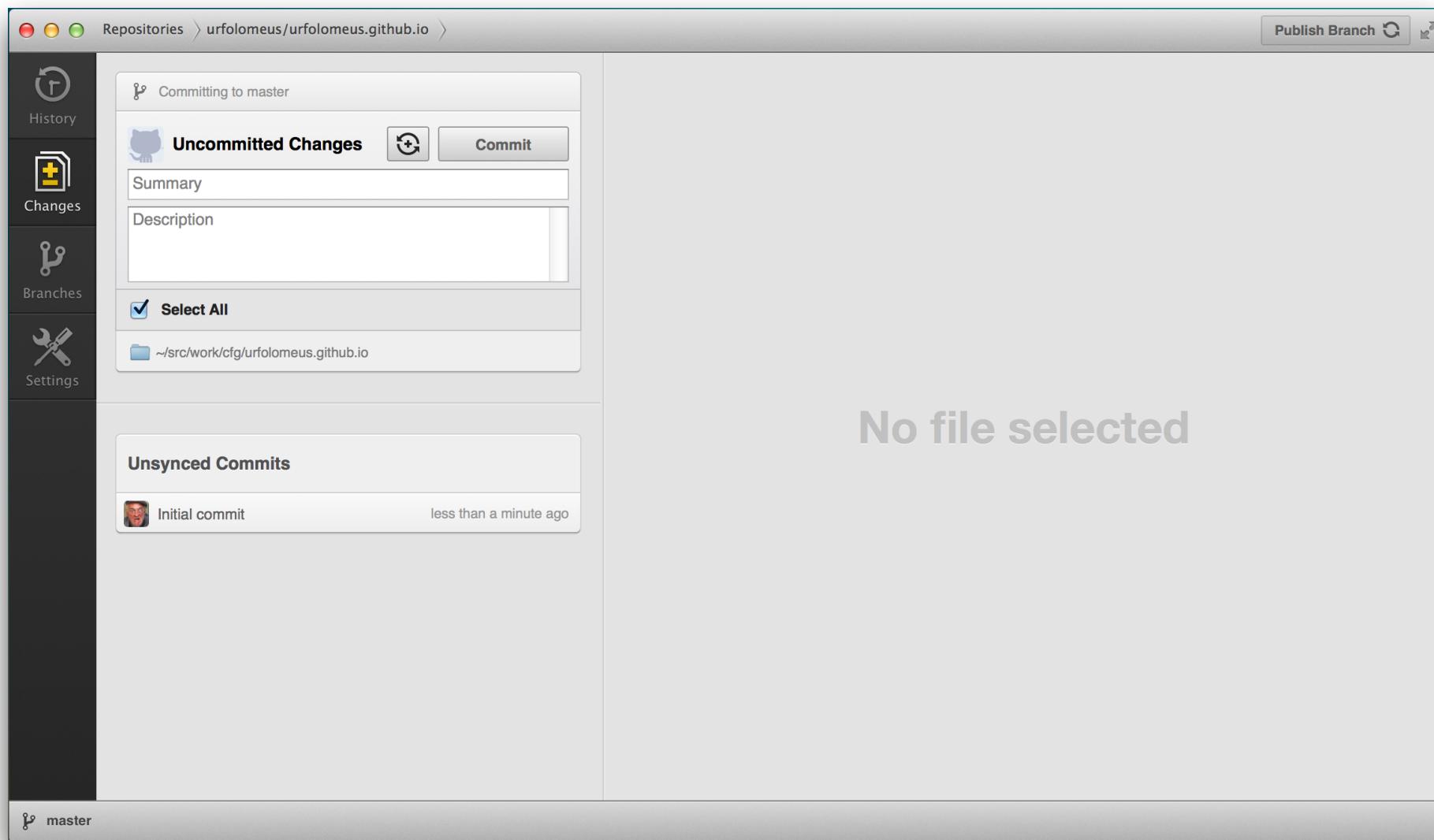
Git



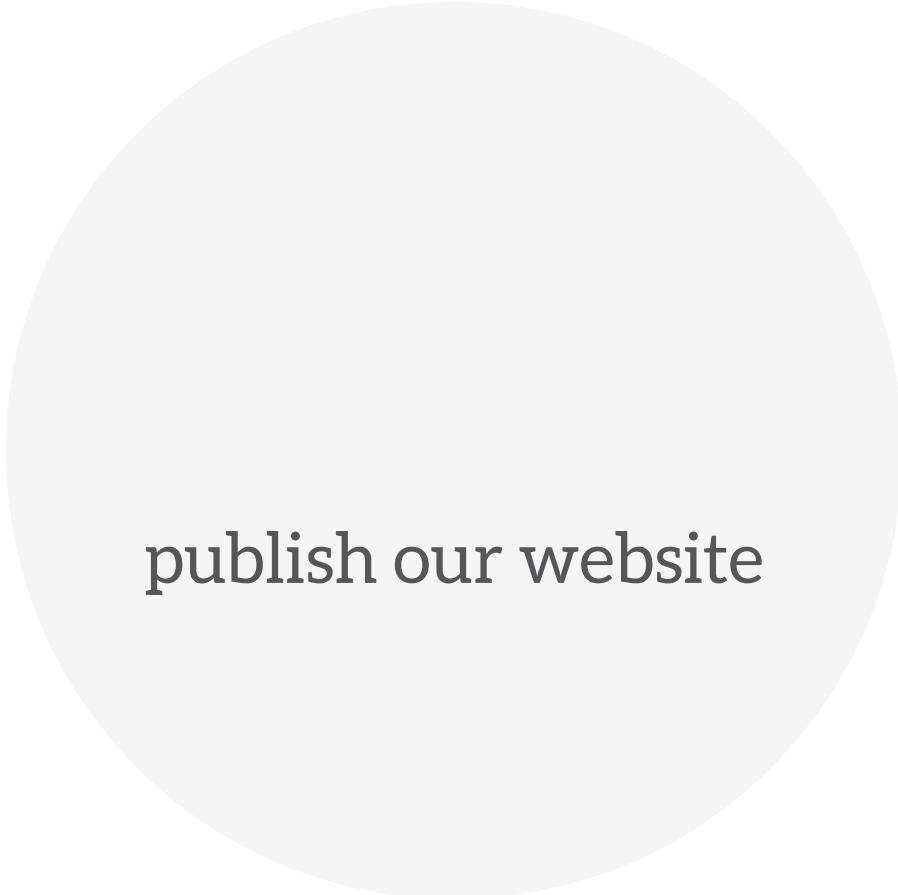
Git



Git

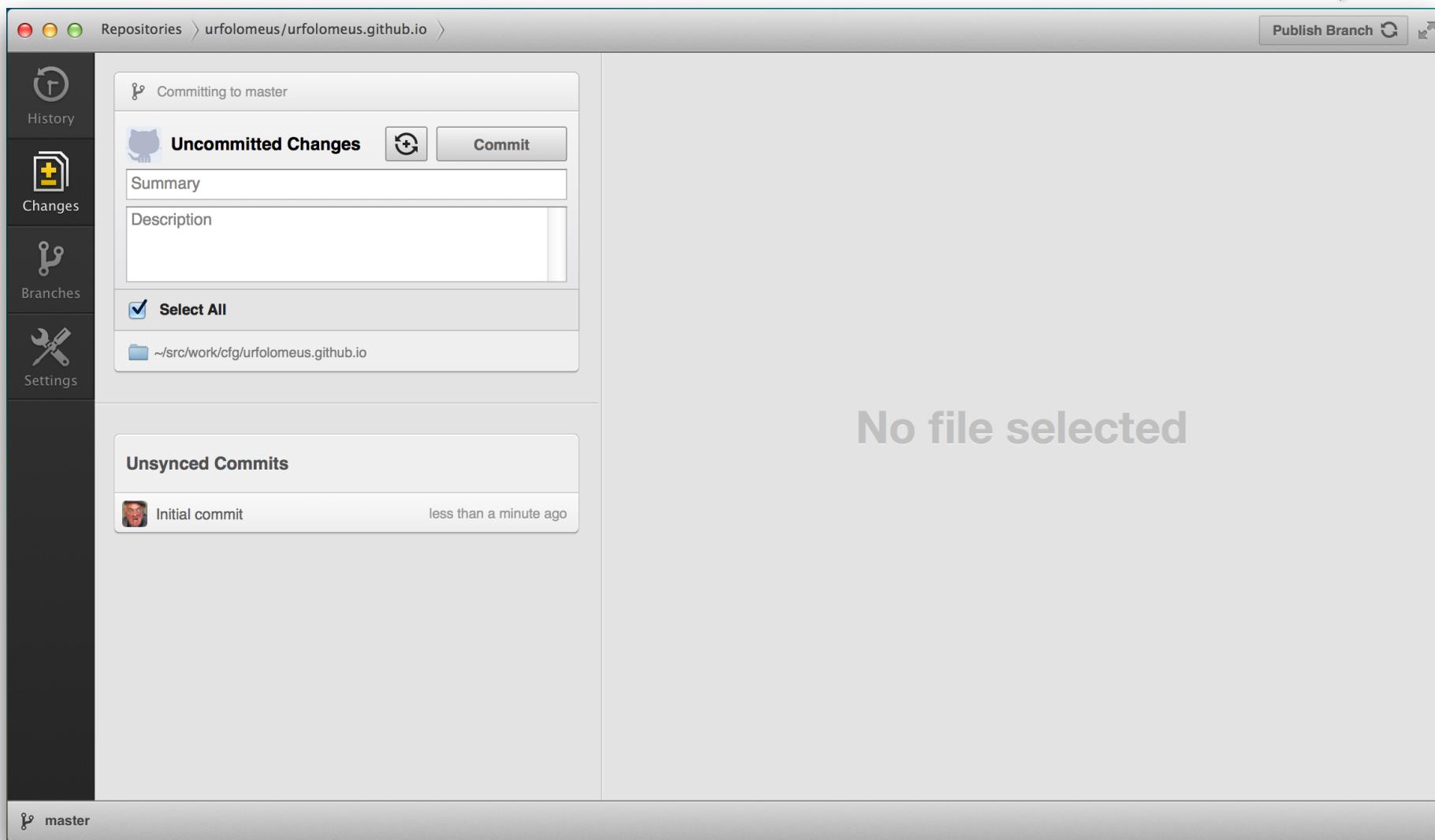


Git



publish our website

Git



The screenshot shows the GitHub for Mac application interface. The main window displays an "Uncommitted Changes" dialog for the "master" branch of the repository "urfolomeus/urfolomeus.github.io". The dialog includes fields for "Summary" and "Description", a checked "Select All" checkbox, and a folder selection field for "~/src/work/cfg/urfolomeus.github.io". Below this, the "Unsynced Commits" section shows a single commit: "Initial commit" by "urfolomeus" less than a minute ago. The sidebar on the left provides navigation links for History, Changes, Branches, and Settings. A status bar at the bottom indicates the current branch is "master". A large green arrow is positioned in the upper right corner of the image.

No file selected

Commiting to master

Uncommitted Changes

Summary

Description

Select All

~/src/work/cfg/urfolomeus.github.io

Unsynced Commits

Initial commit less than a minute ago

History

Changes

Branches

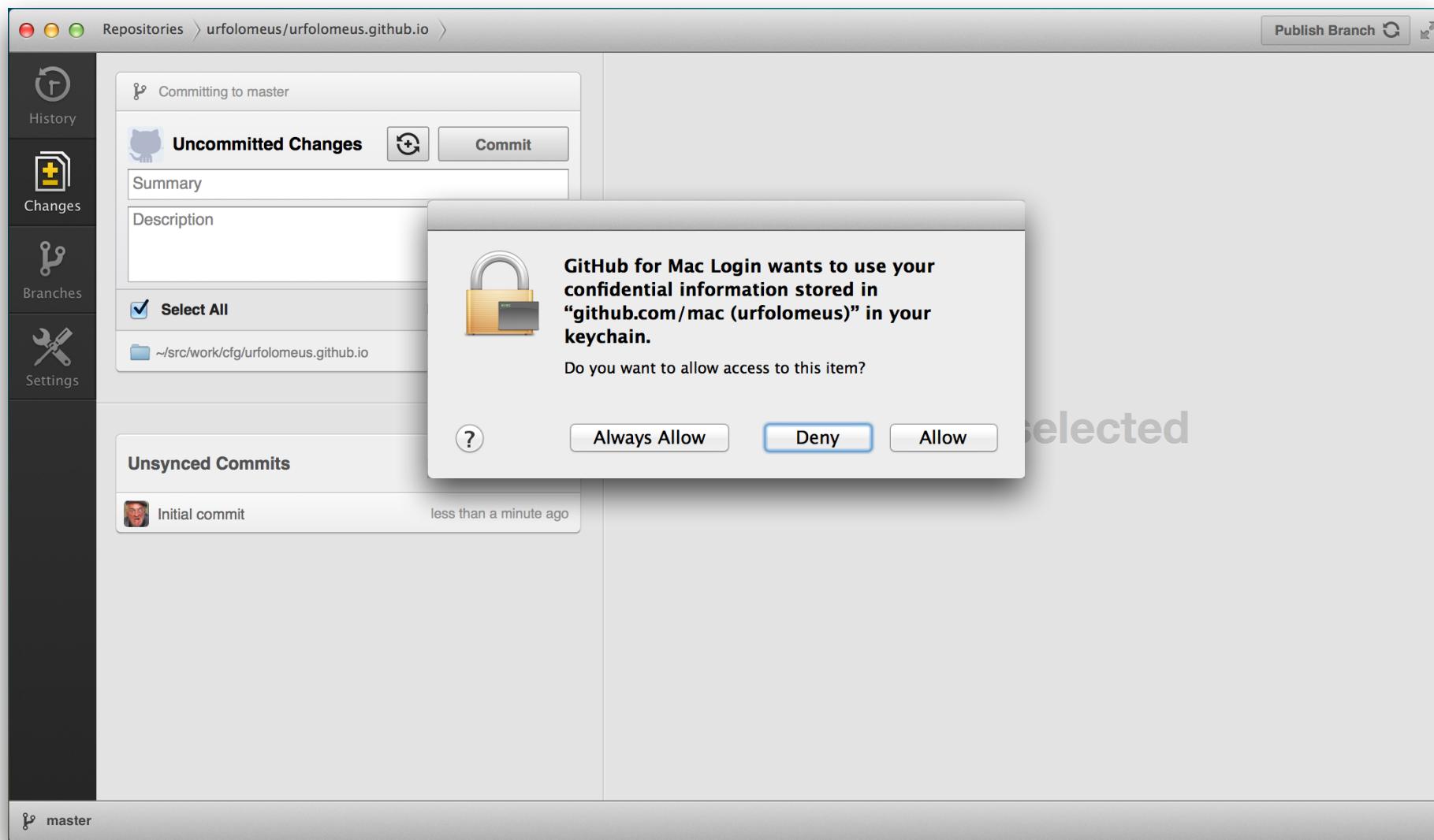
Settings

Repositories > urfolomeus/urfolomeus.github.io >

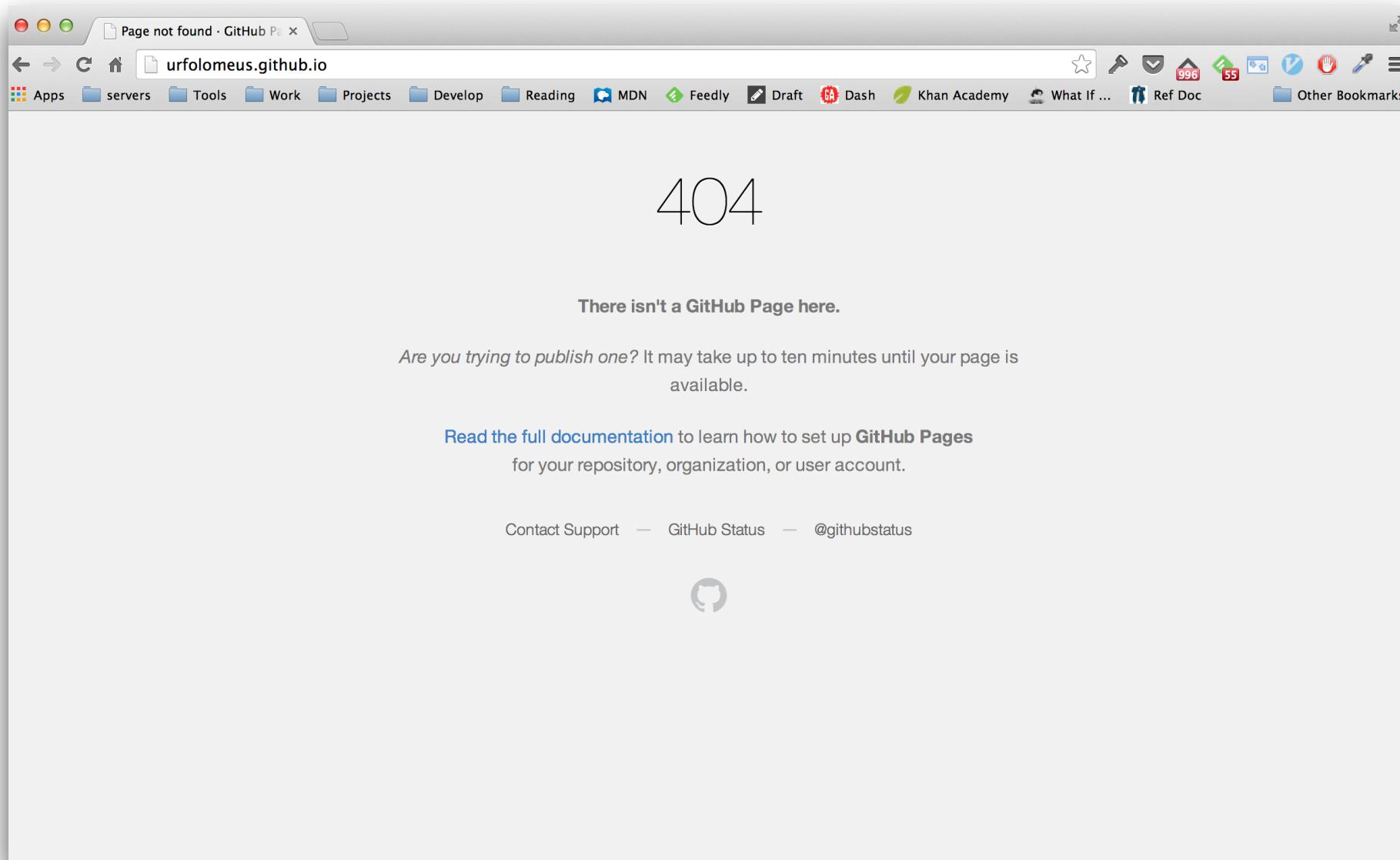
Publish Branch

master

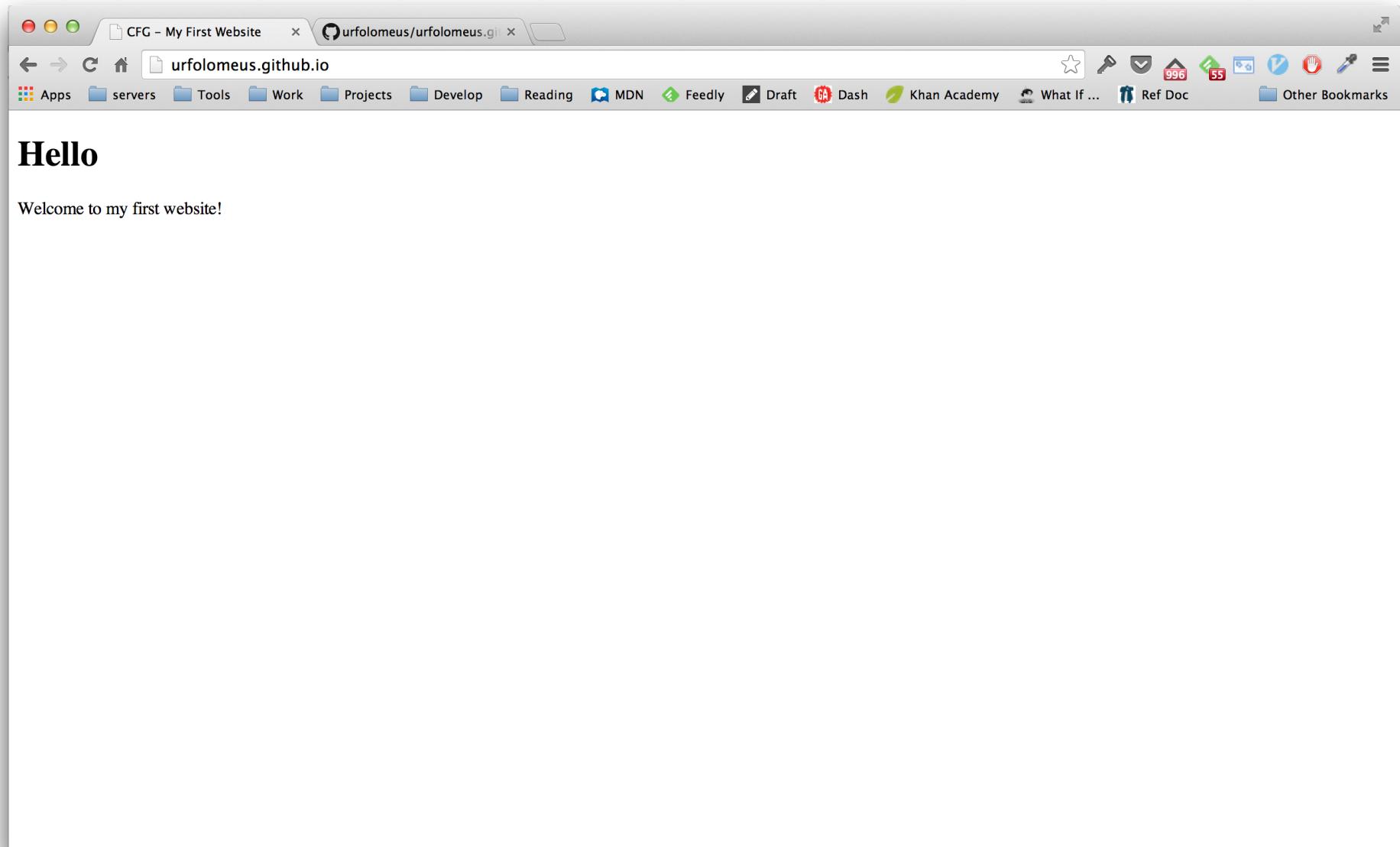
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The screenshot shows a GitHub repository page for the user 'urfolomeus' at the URL [urfolomeus.github.io](https://github.com/urfolomeus/urfolomeus.github.io). The repository is public and contains one commit, one branch, zero releases, and one contributor. The commit is titled 'Initial commit' and was authored by 'urfolomeus' two minutes ago. The repository has zero stars and zero forks. The sidebar on the right lists various repository metrics and links: Code, Issues (0), Pull Requests (0), Wiki, Pulse, Graphs, Network, and Settings. An SSH clone URL is also provided.

PUBLIC urfolomeus / urfolomeus.github.io

My first website! — Edit

1 commit 1 branch 0 releases 1 contributor

branch: master urfolomeus.github.io / +

Initial commit

urfolomeus authored 2 minutes ago latest commit d90417c726

index.html Initial commit 2 minutes ago

We recommend adding a README to this repository to help give people an overview of your project. Add a README

SSH clone URL git@github.com:urfolomeus/urfolomeus.github.io

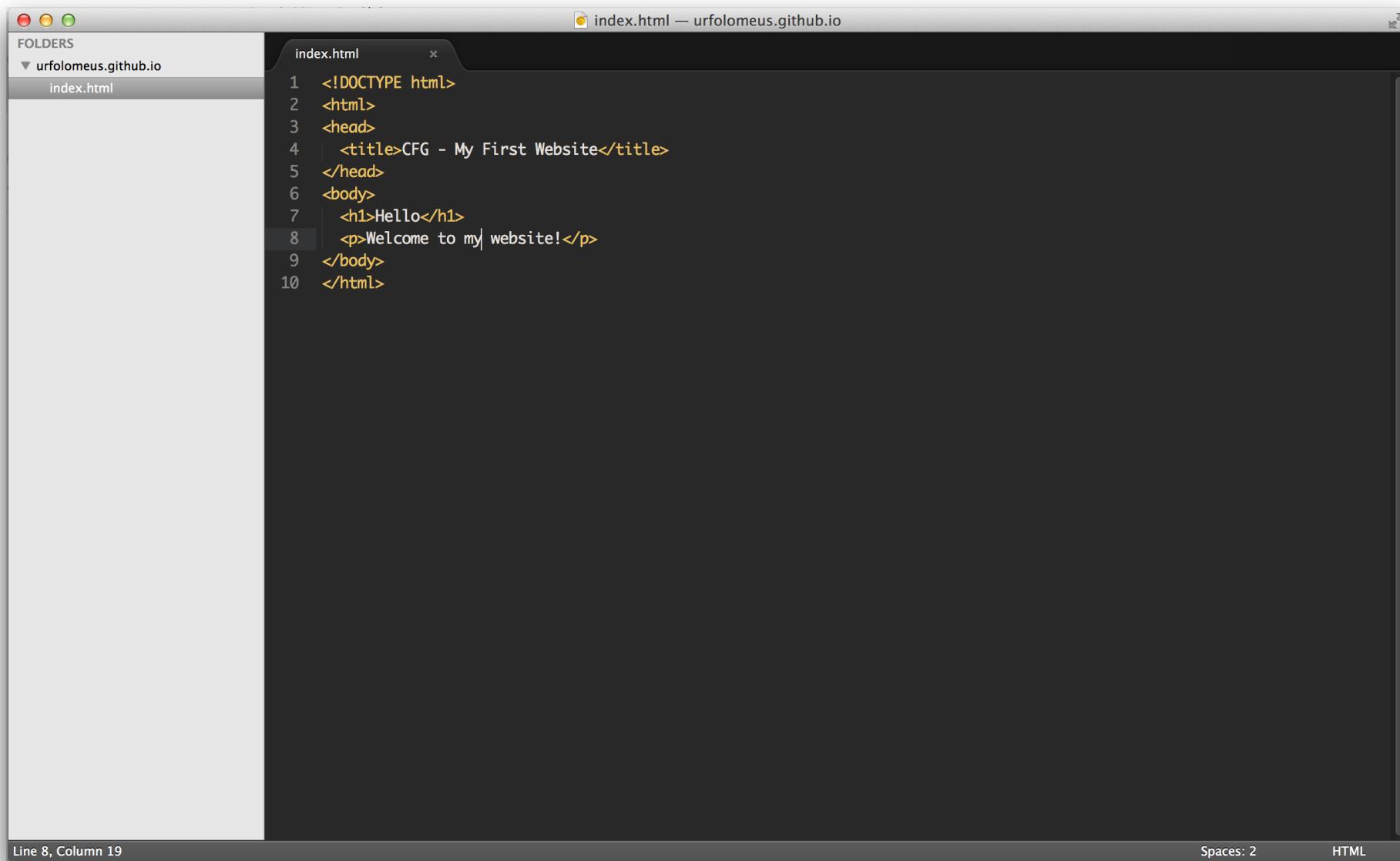
- Code
- Issues 0
- Pull Requests 0
- Wiki
- Pulse
- Graphs
- Network
- Settings

Git



make changes

Git

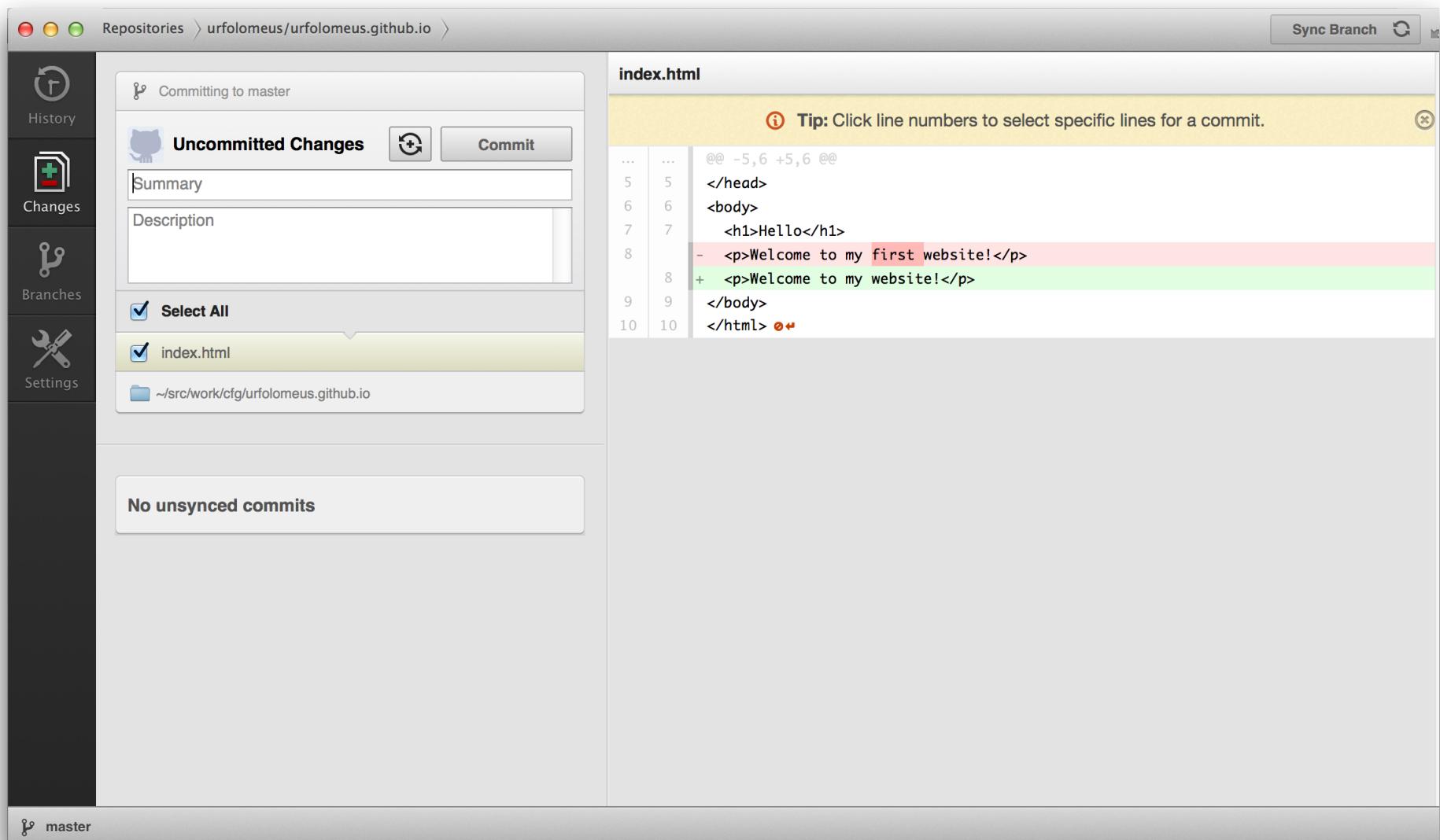


A screenshot of a GitHub code editor interface. The title bar says "index.html — urfolomeus.github.io". The left sidebar shows a "FOLDERS" section with "urfolomeus.github.io" expanded, revealing "index.html". The main pane displays the following HTML code:

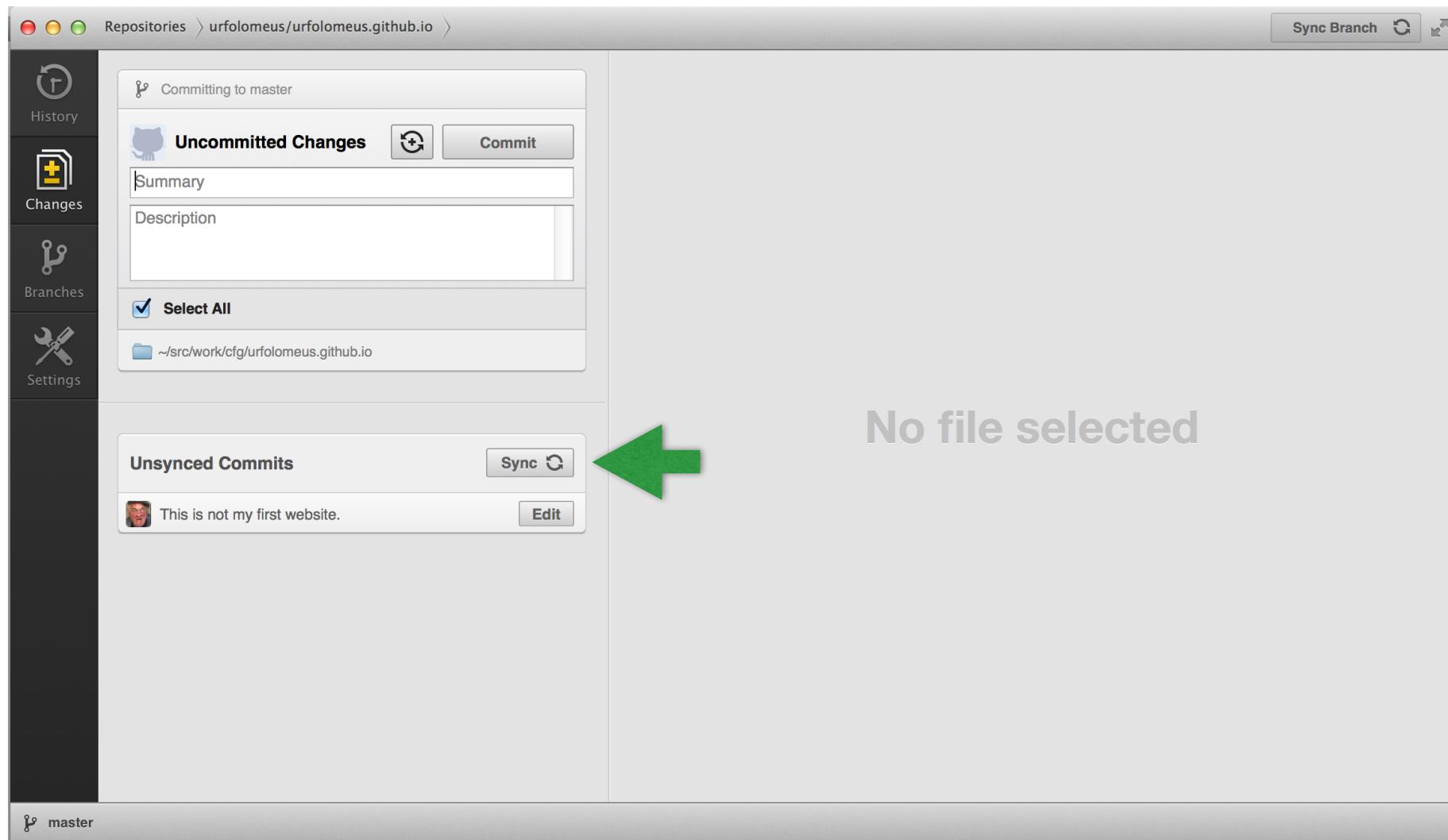
```
1 <!DOCTYPE html>
2 <html>
3 <head>
4   <title>CFG - My First Website</title>
5 </head>
6 <body>
7   <h1>Hello</h1>
8   <p>Welcome to my website!</p>
9 </body>
10 </html>
```

The cursor is at line 8, column 19, as indicated by the status bar at the bottom.

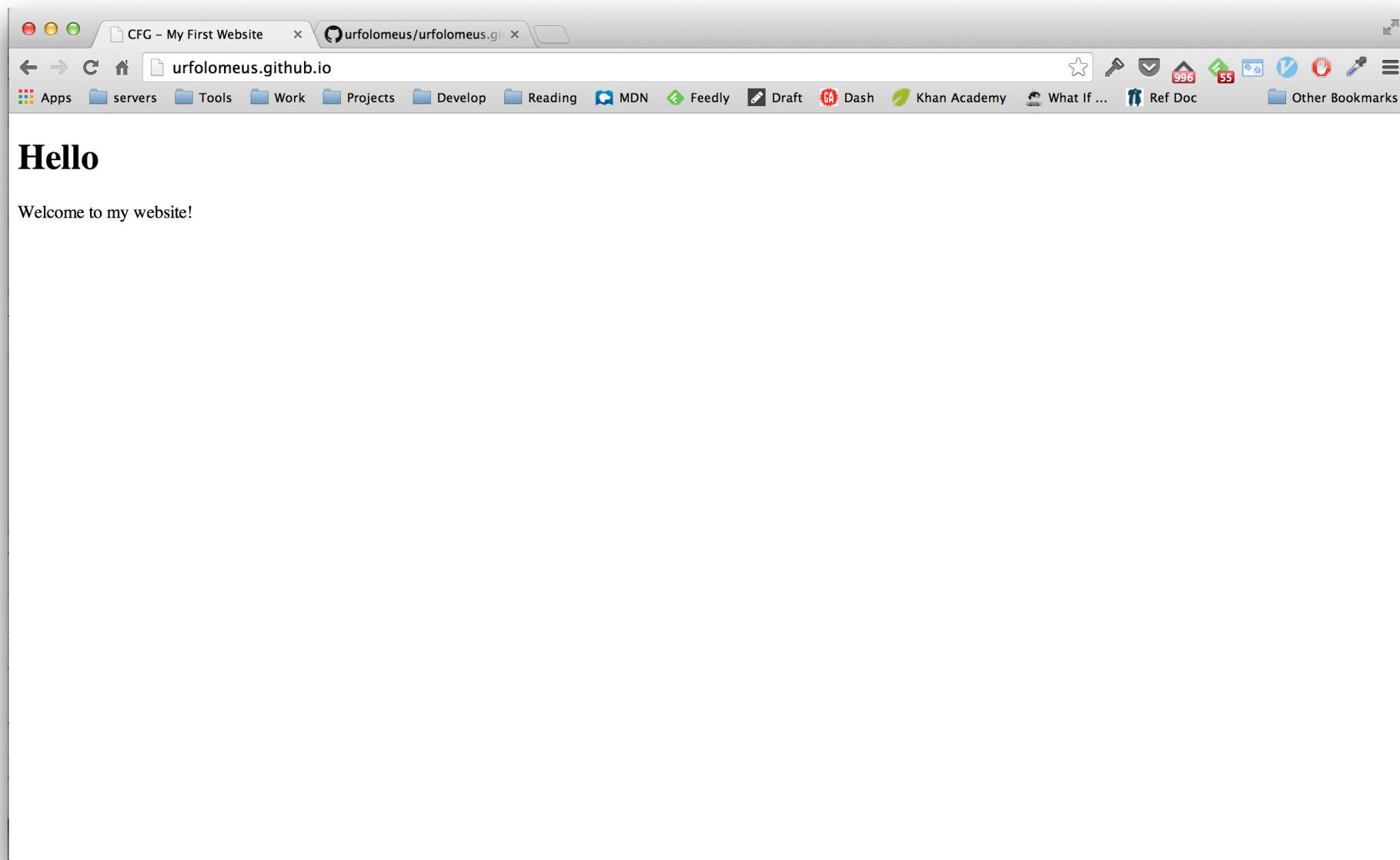
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If you'd like to know more ...

<http://gitimmersion.com/>

<http://git-scm.com/>

<http://git-scm.com/book>