Creating a Hugo-Academic website in Github

Step 1: Create a new repository on github: master\_msmith01.github.io and copy the link: https://github.com/msmith01/master\_msmith01.github.io.git

Step2: Create a “New Project” in RStudio – “Version Control” and then select “Git”

**Repository URL:** [**https://github.com/msmith01/master\_msmith01.github.io.git**](https://github.com/msmith01/master_msmith01.github.io.git)

**Project directory name: msmith01.github.io**

**Create project as subdirectory of: ~**

Step 3: In RStudio type:

install.packages("blogdown")

blogdown::new\_site(theme = "gcushen/hugo-academic")

Step 4: Run blogdown::build\_site() and blogdown::serve\_site()

Step 5: Remove the “public” folder in the newly created website folder.

Step 6: Create a new github repository msmith01.github.io

Step 7: Create a “New Project” in RStudio – “Version Control” and then select “Git” – this will be where the actual website is stored in github.

**Repository URL: https://github.com/msmith01/msmith01.github.io.git**

**Project directory name: public**

**Create project as subdirectory of: ~/msmith01.github.io**

Every time we will make changes to the website and use blogdown::build\_site() the website will be built in the “public” folder which is what we will have to upload to github.

Step 8: Open the project “msmith01.github.io.Rproj” and edit the “config.toml” file. Make the edits to the markdown files. Once finished use blogdown::build\_site() and blogdown::serve\_site() to build the site in the public folder check <http://127.0.0.1:4321> to see how the site looks.

Step 9: Once finished editing open the “public.Rproj” project in the public folder.

Step 10: Next to “Environment” select “Git” -> “More” -> Shell and Upload the public folder to github using:

git add -A

git commit -m "commit operation"

git push --force

Step 11: Once all file have been uploaded go to the msmith01.github.io repository and click settings and add the domain.

Notes: We can upload the msmith01.github.io.Rproj to the master\_msmith01.github.io by ruining the above when we have open msmith01.github.io.Rproj. This will help store the master version of the website.

When we open the .Proj files – select Git/SVN