

Notes on Hugo

2019-11-10T11:39:23-05:00

As a Ph.D. student, we all need to build or website to show our research and to introduce ourselves to the world. This post is my note on how to use Hugo, a static website generator, to build your own website and host it on GitHub.

GitHub part

First of all, you need to sign up an account on GitHub. Details is on official website.

After signed up, you can press the icon on the top-right cornor and enter your profile.

Then create two new repository: **website** (or any name that store your raw content of your website) and **<username>.github.io** (the actuall repository to host your website). If you use other name for the repository to host your website, the website url would be **`https://github.com/<username>/<repository_name>/`**.

Use **`git clone`** to copy both repository to your local directories. I suggest it to be in two distinct directories. The url for repository can be found at the green buttom **Clone or download**. The code would be:

```
git clone <resitory_url>
```

Local file part

Now you need to install **hugo** and **git** to generate your static website and upload your website to github, respectively.

You can refer to the officien webste of hugo and git to know how to install both of them on your OS. If you use Arch, then you can install them by

```
sudo pacman -S hugo git
```

Enter or **cd** to your **website** directory, and generate your new website by

```
hugo new site [new-site-name]
```