

Hugo website builder workshop!

Make a portfolio website!

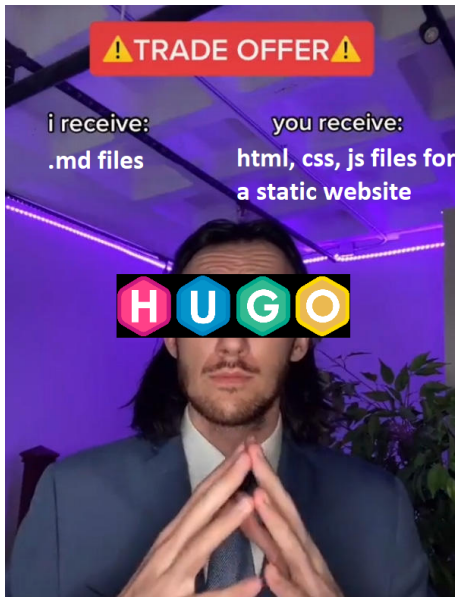
Nathaniel Budijono

UMN ADC

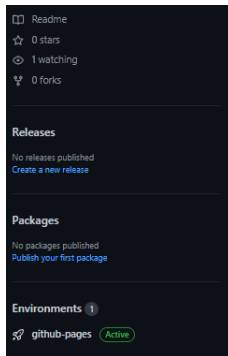
April 26, 2022



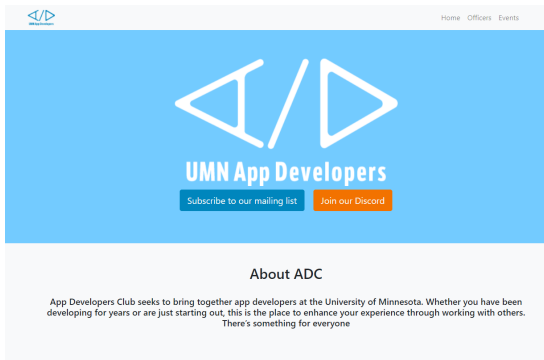
What is Hugo?



What is GitHub Pages?



Hugo/GH Pages powers the ADC website



<https://adcumn.org>

1 Create a GitHub account

- 1 Create a GitHub account
- 2 Install git

- 1 Create a GitHub account
- 2 Install git
- 3 Install Hugo

- 1 Create a GitHub account
- 2 Install git
- 3 Install Hugo
- 4 Pick a theme

Theme-agnostic tips

- Read your theme's documentation! It may also have an `exampleSite` directory in its GitHub repo. See its `config.toml`.

Theme-agnostic tips

- Read your theme's documentation! It may also have an `exampleSite` directory in its GitHub repo. See its `config.toml`.
- Running `hugo new site <your-site-name>` makes a new directory called `<your-sitename>` with subdirectories called `content`, `static`, and `themes`.

Theme-agnostic tips

- Read your theme's documentation! It may also have an `exampleSite` directory in its GitHub repo. See its `config.toml`.
- Running `hugo new site <your-site-name>` makes a new directory called `<your-sitename>` with subdirectories called `content`, `static`, and `themes`.
- Clone your theme's GitHub repo into `themes`.

Theme-agnostic tips

- Read your theme's documentation! It may also have an `exampleSite` directory in its GitHub repo. See its `config.toml`.
- Running `hugo new site <your-site-name>` makes a new directory called `<your-sitename>` with subdirectories called `content`, `static`, and `themes`.
- Clone your theme's GitHub repo into `themes`.
- `hugo new <title>.md` creates a new page `<title>.md` in the `content` folder and autogenerates the front matter.

Theme-agnostic tips

- Read your theme's documentation! It may also have an `exampleSite` directory in its GitHub repo. See its `config.toml`.
- Running `hugo new site <your-site-name>` makes a new directory called `<your-sitename>` with subdirectories called `content`, `static`, and `themes`.
- Clone your theme's GitHub repo into `themes`.
- `hugo new <title>.md` creates a new page `<title>.md` in the `content` folder and autogenerates the front matter.
- See the [Markdown cheat sheet](#).

Theme-agnostic tips

- Read your theme's documentation! It may also have an `exampleSite` directory in its GitHub repo. See its `config.toml`.
- Running `hugo new site <your-site-name>` makes a new directory called `<your-sitename>` with subdirectories called `content`, `static`, and `themes`.
- Clone your theme's GitHub repo into `themes`.
- `hugo new <title>.md` creates a new page `<title>.md` in the `content` folder and autogenerates the front matter.
- See the [Markdown cheat sheet](#).
- Run the website locally with `hugo server` and view at `localhost:1313`.

Creating a Toha site

Toha theme

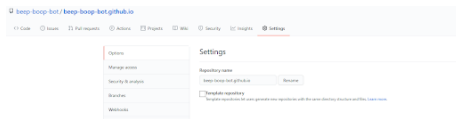
Toha theme

- 1 Clone the starter code: `git clone --recurse-submodules https://github.com/hugo-toha/hugo-toha.github.io`

Toha theme

- 1 Clone the starter code: `git clone --recurse-submodules https://github.com/hugo-toha/hugo-toha.github.io`
- 2 Run the website locally

Deploying the site (first time)



GitHub Pages

GitHub Pages is designed to host your personal, organization, or project pages from a GitHub repository.

✓ Your site is published at <https://keep-beep-bot.github.io/>

Source

Your GitHub Pages site is currently being built from the `master` branch. [Learn more.](#)

Branch: master

/ (root)

Save

Theme Chooser

Select a theme to publish your site with a Jekyll theme. [Learn more.](#)

Choose a theme

```
git submodule add -b main
https://github.com/<your-username>/<your-username>.github.io.git
public

hugo
```

Deploying the site (each update)

- 1 Log changes to git: `git add .`

Deploying the site (each update)

- 1 Log changes to git: `git add .`
- 2 Commit changes: `git commit -m "a descriptive message"`

Deploying the site (each update)

- 1 Log changes to git: `git add .`
- 2 Commit changes: `git commit -m "a descriptive message"`
- 3 Push changes to GitHub: `git push -u origin master`