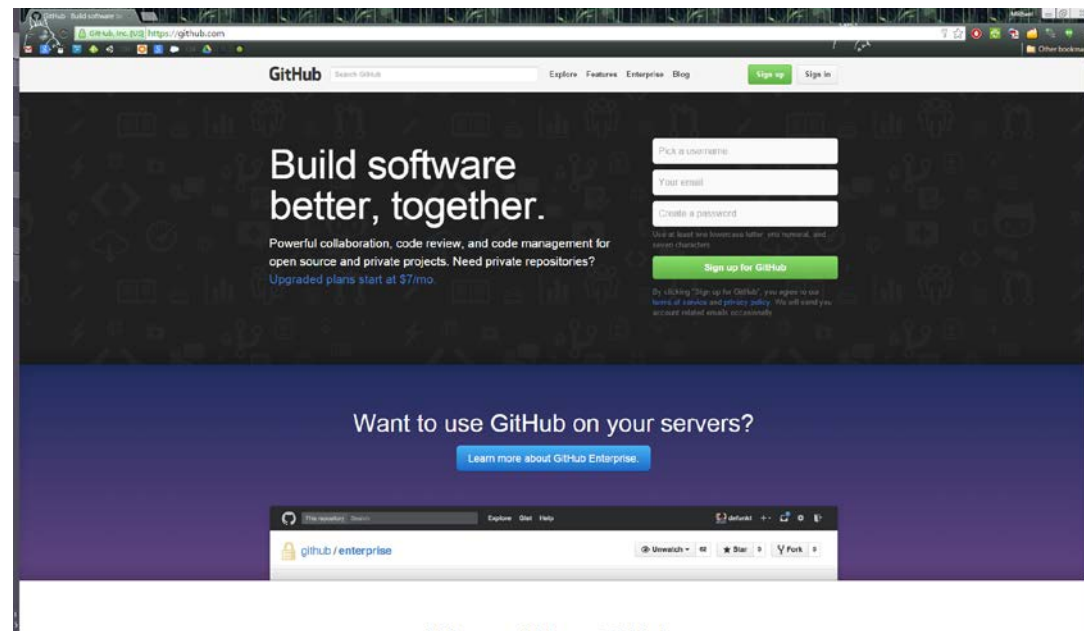
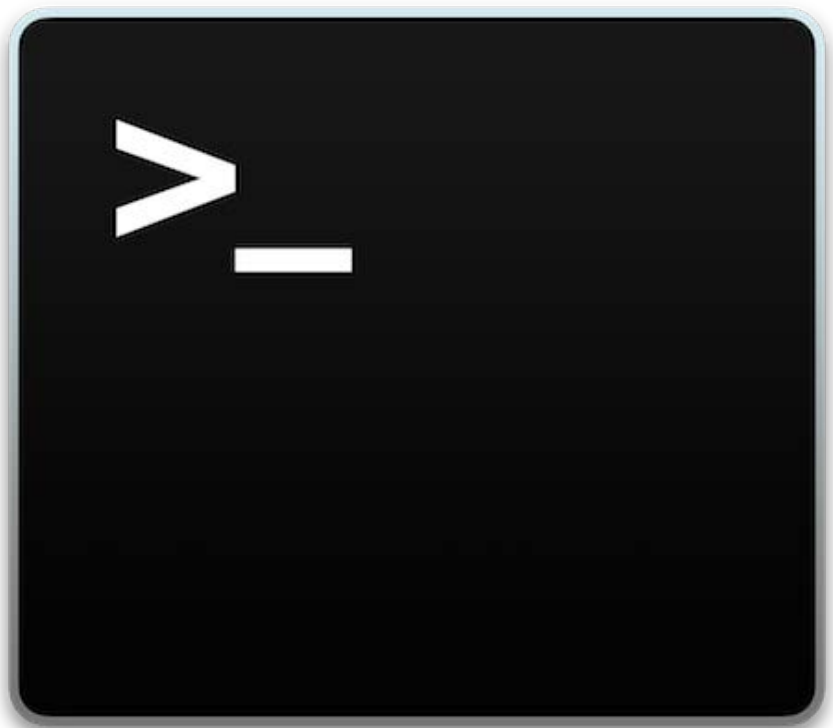


Git and GitHub

“Easy” Mode

Git vs GitHub



GitHub Pages

“Free” Web Hosting

<https://pages.github.com/>

First Time Setup

- Sign up for a GitHub account
- Pick a reasonable account name – it will be a part of your URLs
- Make sure to verify your email on your account! Hosting won't work otherwise.



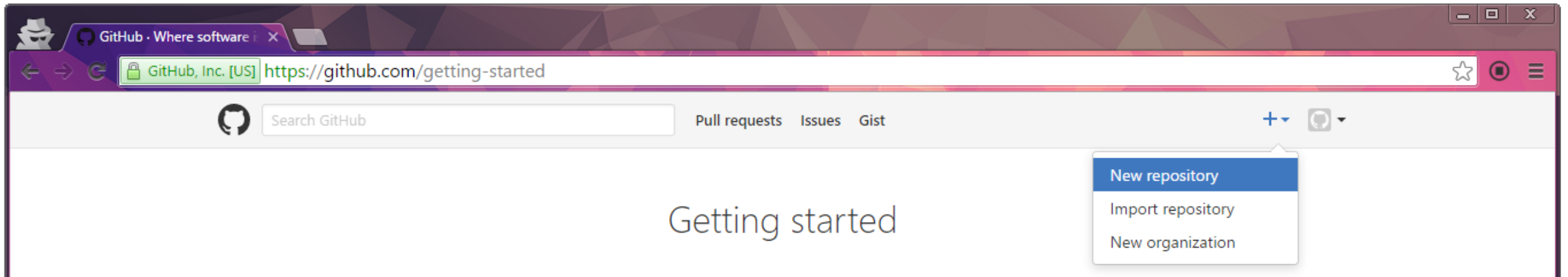
Creating a “Repository”



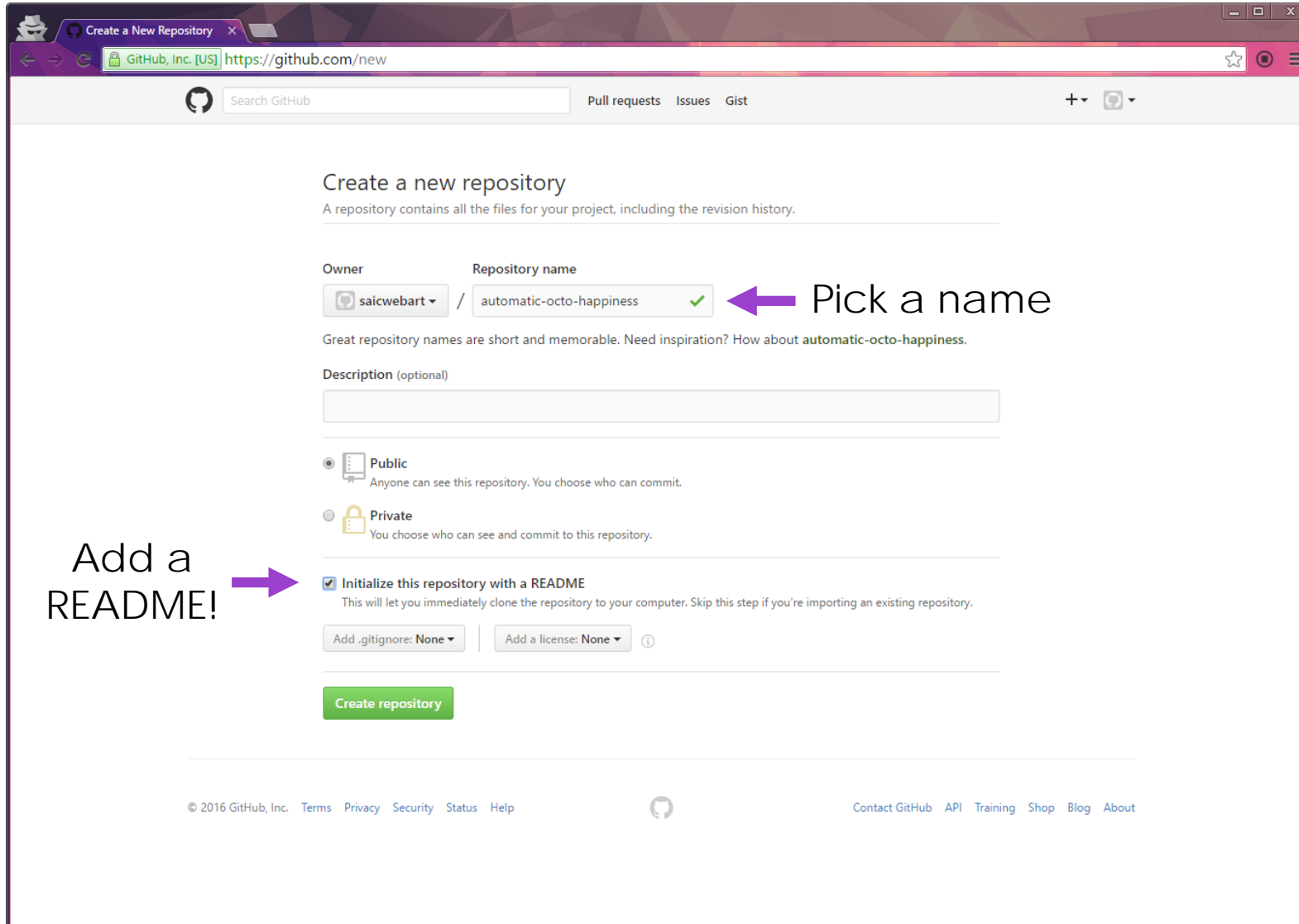
Default Project URL

[http://**username.github.io/repository**](http://username.github.io/repository)

Create New Repository on GitHub



Create New Repository on GitHub



The screenshot shows the GitHub 'Create a New Repository' page. The browser address bar shows 'https://github.com/new'. The page title is 'Create a new repository'. Below the title, it says 'A repository contains all the files for your project, including the revision history.' The form has two main sections: 'Owner' and 'Repository name'. The 'Owner' dropdown is set to 'saicwebart'. The 'Repository name' dropdown is set to 'automatic-octo-happiness', which is marked with a green checkmark. A purple arrow points to this dropdown with the text 'Pick a name'. Below the name field, there is a text input for 'Description (optional)'. The 'Public' radio button is selected, with the text 'Anyone can see this repository. You choose who can commit.' Below it, the 'Private' radio button is unselected, with the text 'You choose who can see and commit to this repository.' At the bottom, the 'Initialize this repository with a README' checkbox is checked, with the text 'This will let you immediately clone the repository to your computer. Skip this step if you're importing an existing repository.' A purple arrow points to this checkbox with the text 'Add a README!'. Below the checkbox, there are two dropdowns: 'Add .gitignore: None' and 'Add a license: None'. At the bottom of the form is a green 'Create repository' button. The footer of the page includes copyright information, links to Terms, Privacy, Security, Status, and Help, the GitHub logo, and links to Contact GitHub, API, Training, Shop, Blog, and About.

Create a new repository

A repository contains all the files for your project, including the revision history.

Owner: saicwebart / Repository name: automatic-octo-happiness ✓

Great repository names are short and memorable. Need inspiration? How about automatic-octo-happiness.

Description (optional)

☒ Public
Anyone can see this repository. You choose who can commit.

☐ Private
You choose who can see and commit to this repository.

☒ Initialize this repository with a README
This will let you immediately clone the repository to your computer. Skip this step if you're importing an existing repository.

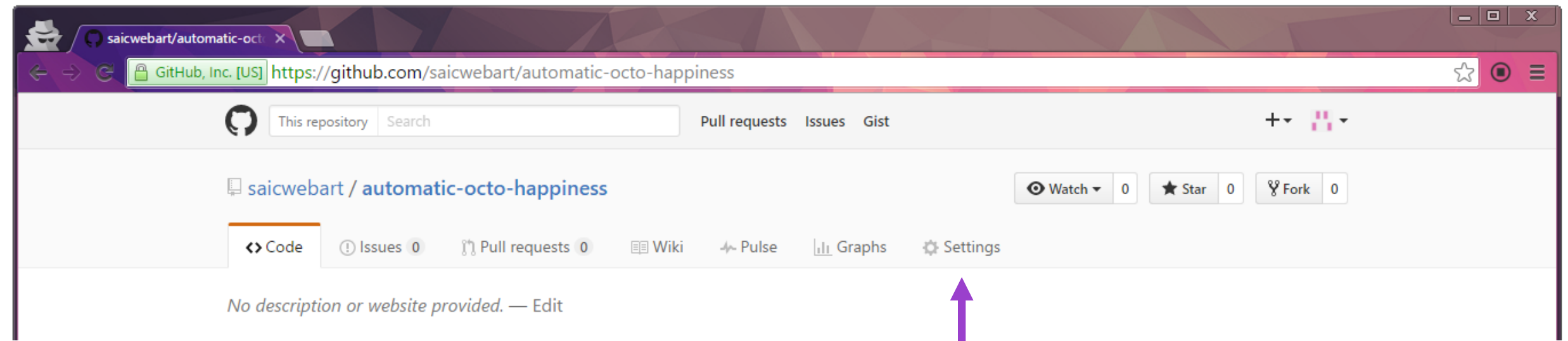
Add .gitignore: None Add a license: None ⓘ

Create repository

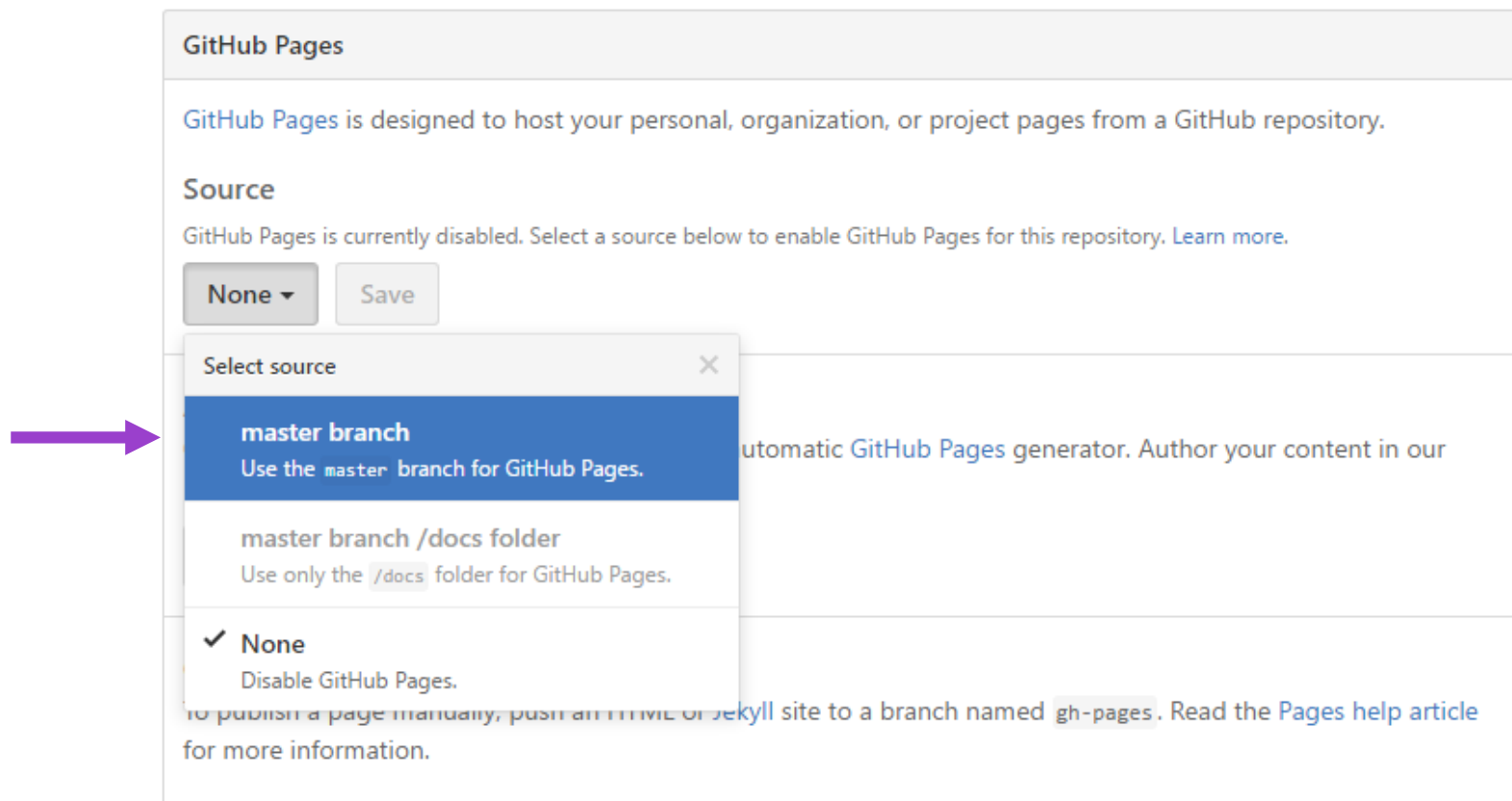
© 2016 GitHub, Inc. Terms Privacy Security Status Help

Contact GitHub API Training Shop Blog About

Go to Settings



Setup for GitHub Pages



Repository Setup Done



GitHub Pages

Your site is ready to be published at <https://saicwebart.github.io/automatic-octo-happiness/>.

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

Source

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

master branch ▾

Save

Custom domain

Custom domains allow you to serve your site from a domain other than `saicwebart.github.io`. [Learn more.](#)

Save

Update your site

To update your site, push your HTML or [Jekyll](#) updates to the `master` branch. Read the [Pages help article](#) for more information.

Overwrite site

Replace your existing site by using our automatic page generator. Author your content in our Markdown editor, select a theme, then publish.

Launch automatic page generator

☒ **Enforce HTTPS** — Required for your site because you are using the default domain (`saicwebart.github.io`)
HTTPS provides a layer of encryption that prevents others from snooping on or tampering with traffic to your site.
When HTTPS is enforced, your site will only be served over HTTPS. [Learn more.](#)

Uploading Files



Branch: master ▾


New pull request

Create new file


Upload files

Find file

Clone or download ▾


 mikewesthad committed on GitHub Delete DisneyHorror.jpg

Latest commit ef73e45 just now

 README.md

Initial commit

5 hours ago

 README.md

miniature-succotash



miniature-succotash /



Drag files here to add them to your repository

Or [choose your files](#)



Commit changes

Add files via upload

Add an optional extended description...

- ☒ Commit directly to the `master` branch.
- ☐ Create a new branch for this commit and start a pull request. [Learn more about pull requests.](#)



Commit changes

Cancel

User Site with Custom URL

Custom Domain

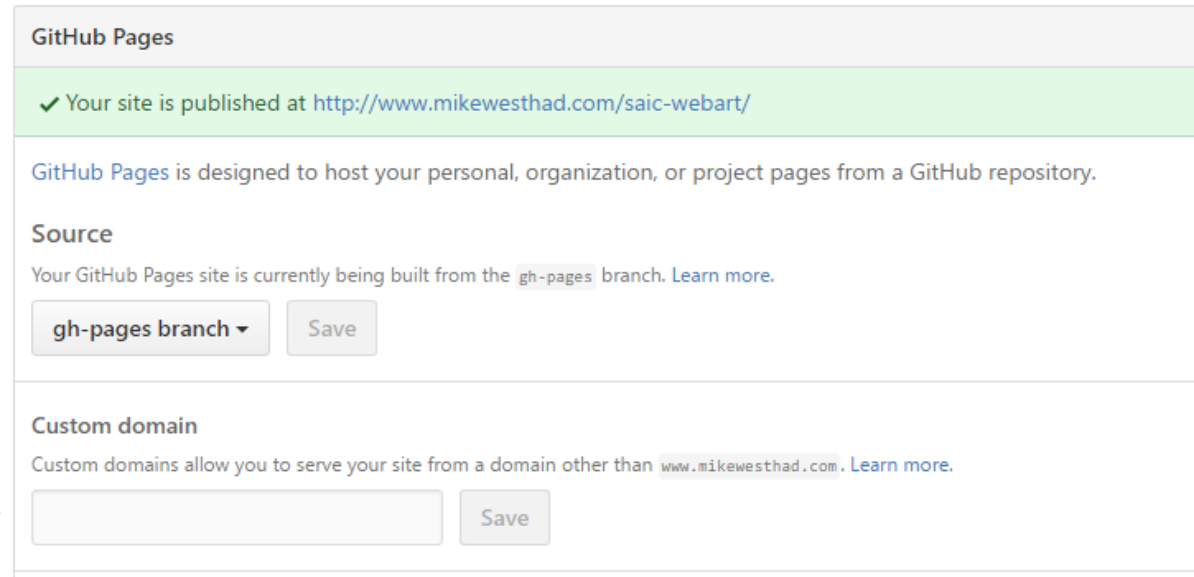
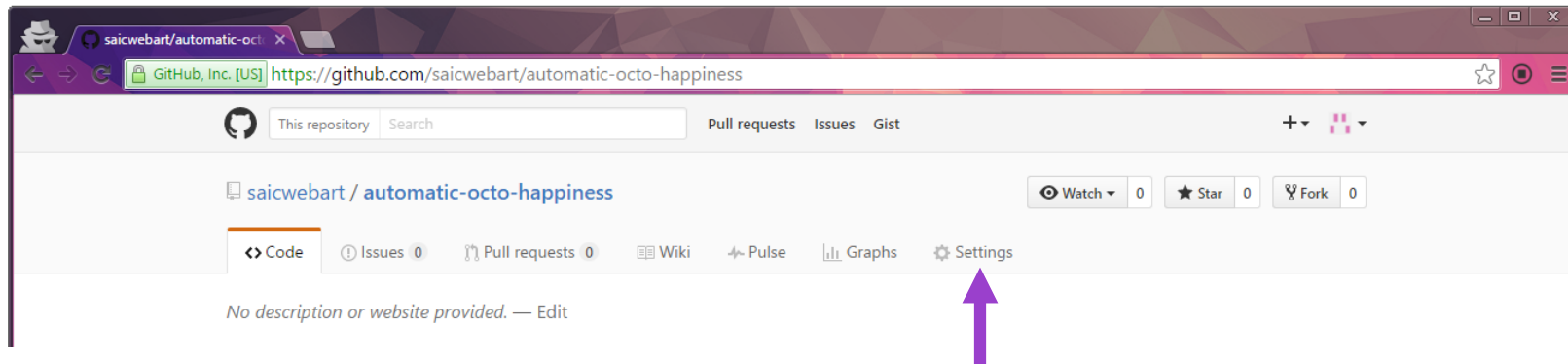
1. Buy a domain name (e.g. GoDaddy, NameCheap, Google Domains, etc.)
2. Update settings on GitHub to point to new domain
3. Configure domain with your provider

Guide:

help.github.com/articles/using-a-custom-domain-with-github-pages/

Free .me Domain: <https://education.github.com/pack>

Update Settings








GoDaddy Configuration Example

Records

Last updated 09/11/2016 8:40 AM

GitHub IP Addresses

Type	Name	Value	TTL	
A	@	192.30.252.153	1 Hour	
A	@	192.30.252.154	1 Hour	
CNAME	www	<input type="text"/>	1 Hour	

Enter "username.github.io" here