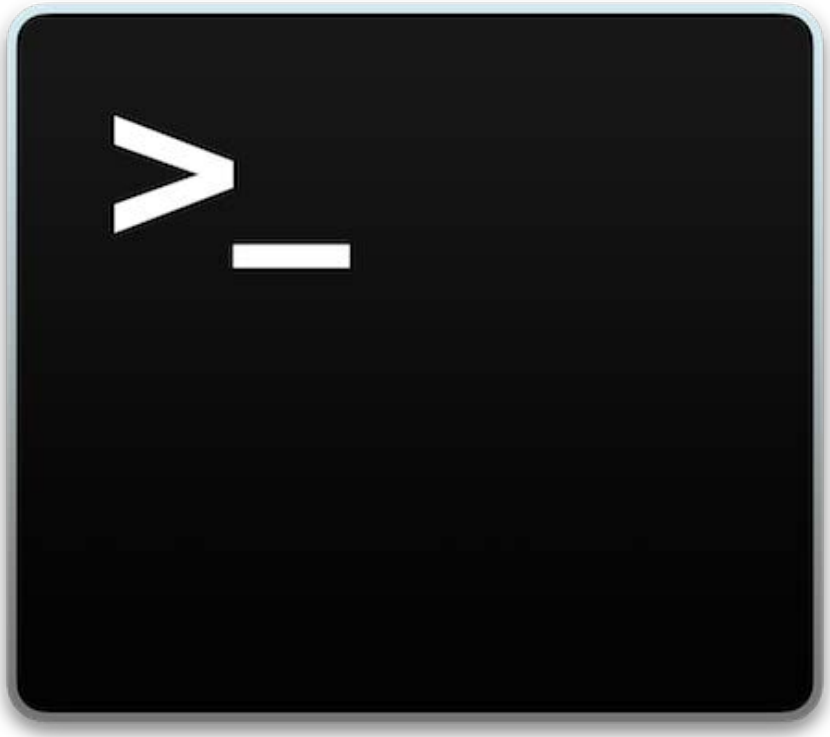
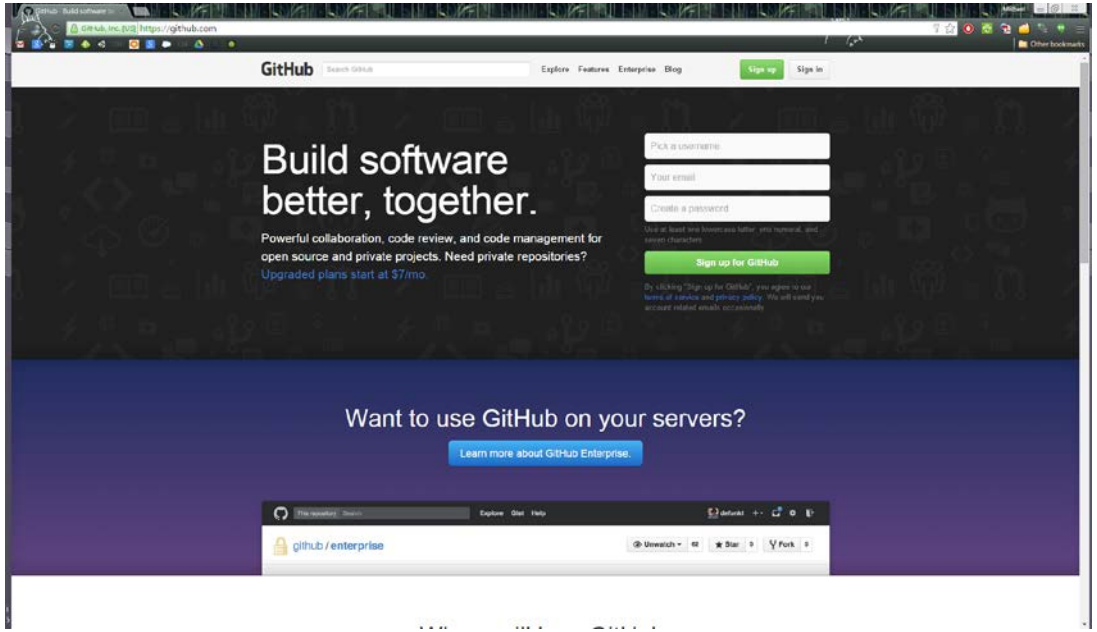
Git and GitHub

“Easy” Mode

Git vs GitHub





GitHub Pages

“Free” Web Hosting

https://pages.github.com/

First Time Setup

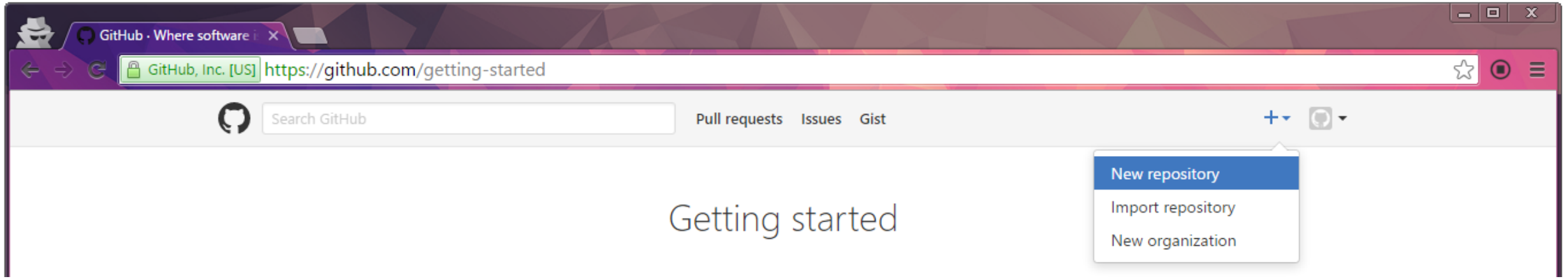
- Sign up for a GitHub account
- Pick a reasonable account name – it will be a part of your URLs
- Make sure to verify your email on your account! Hosting won't work otherwise.

Creating a “Repository”

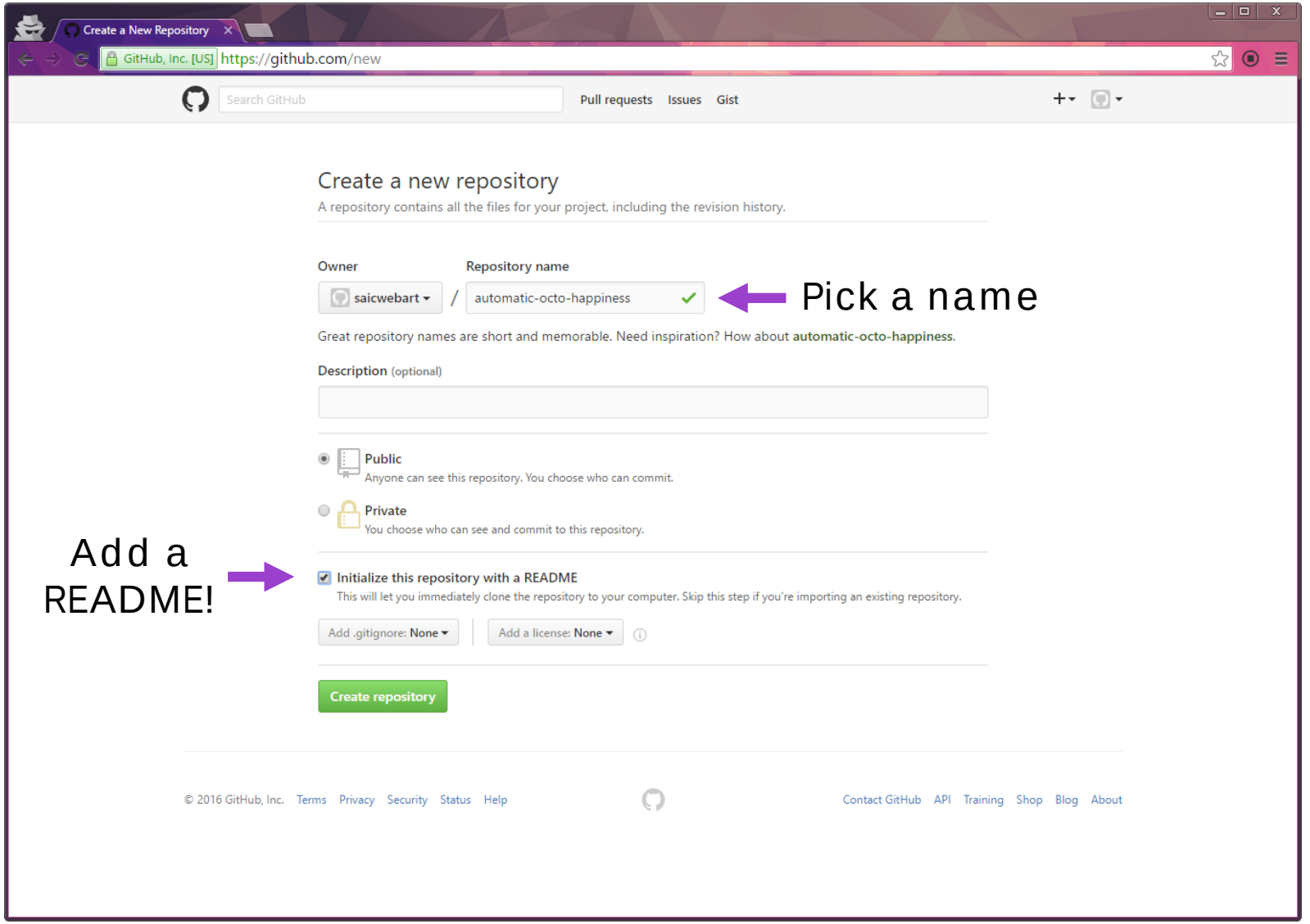
Default Project URL

http://**username**.github.io/**repository**

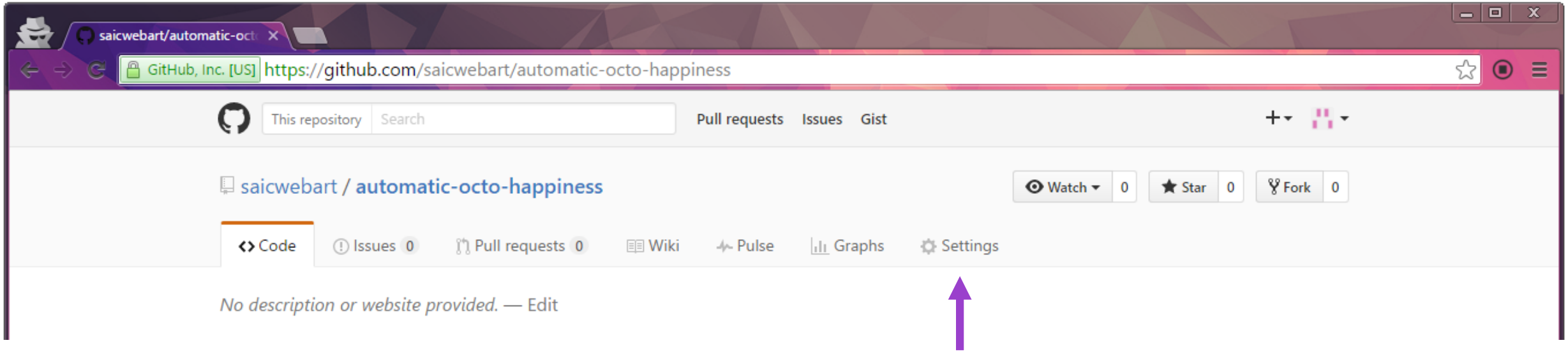
Create New Repository on GitHub



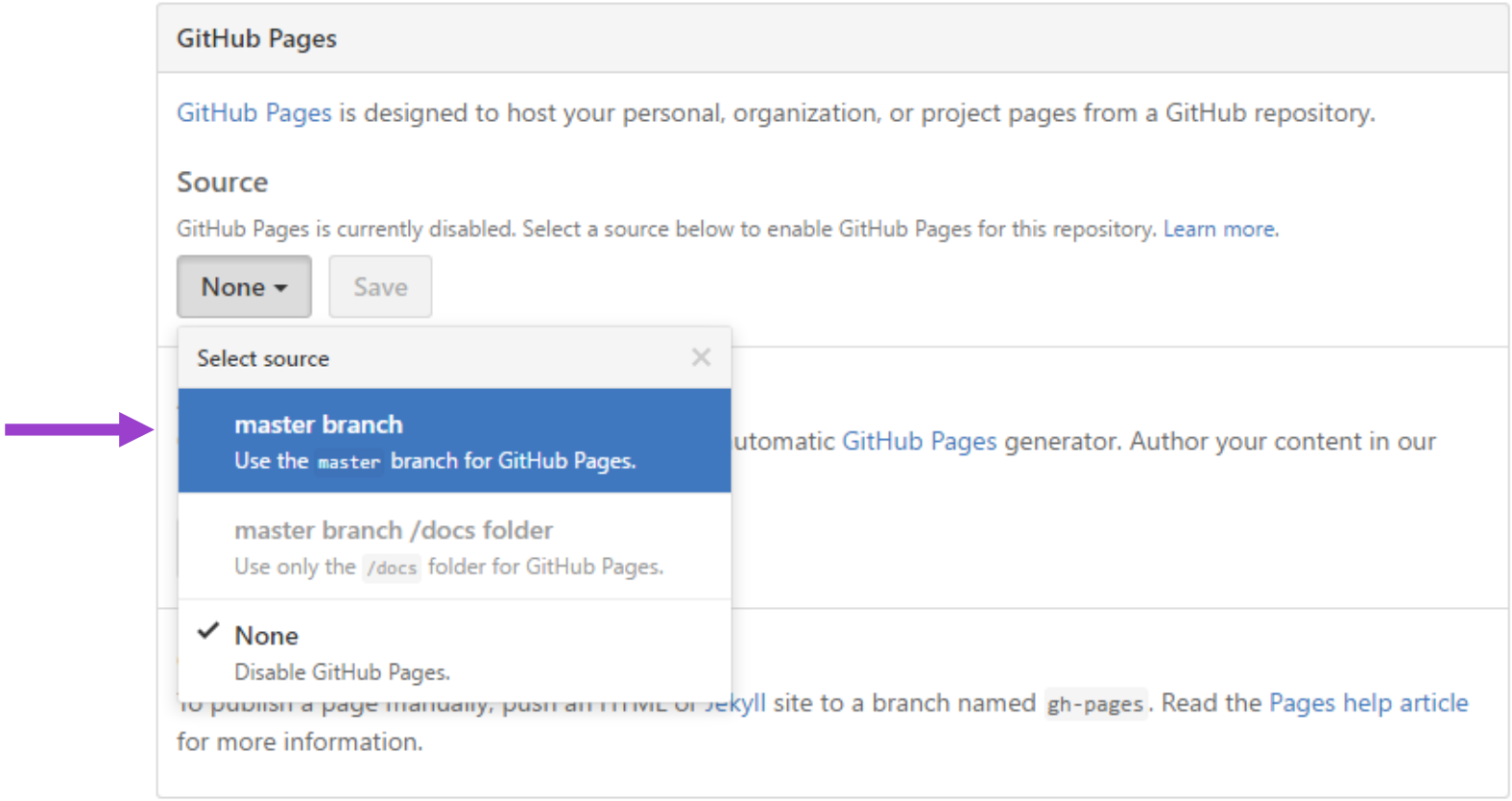
Create New Repository on GitHub



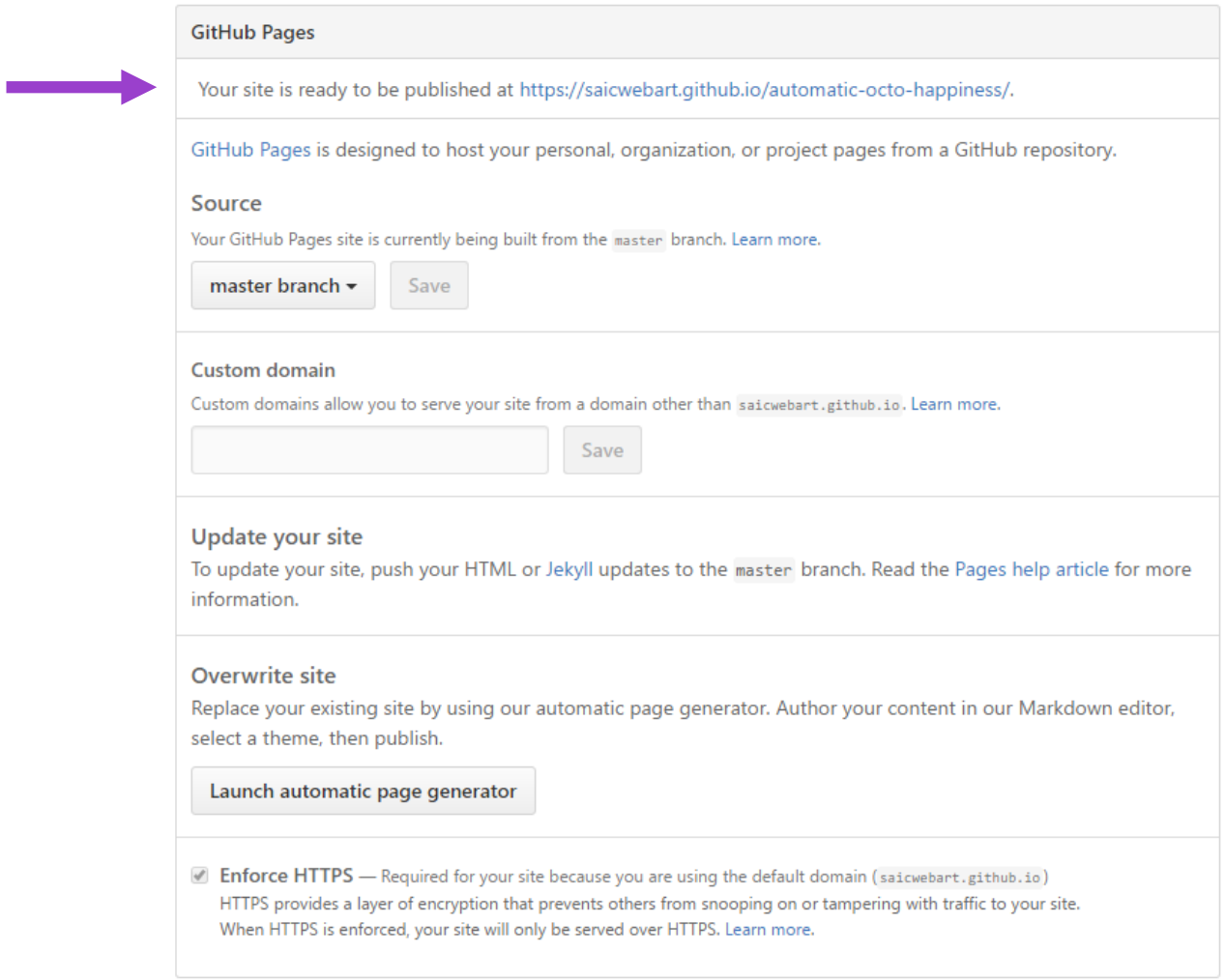
Go to Settings



Setup for GitHub Pages



Repository Setup Done



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

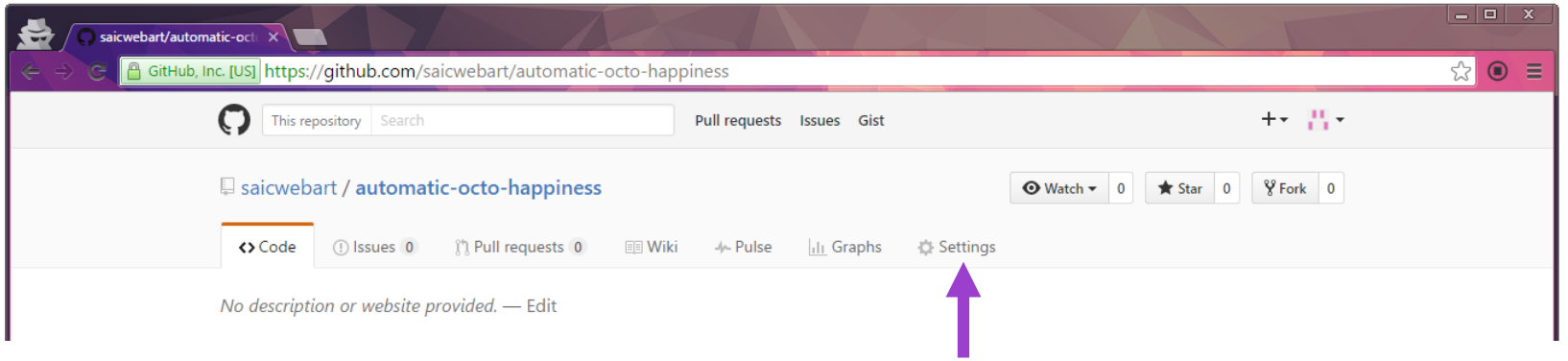
1. Buy a domain name (e.g. GoDaddy, NameCheap, Google Domains, etc.)
2. Update settings on GitHub to point to new domain
3. Configure domain with your provider

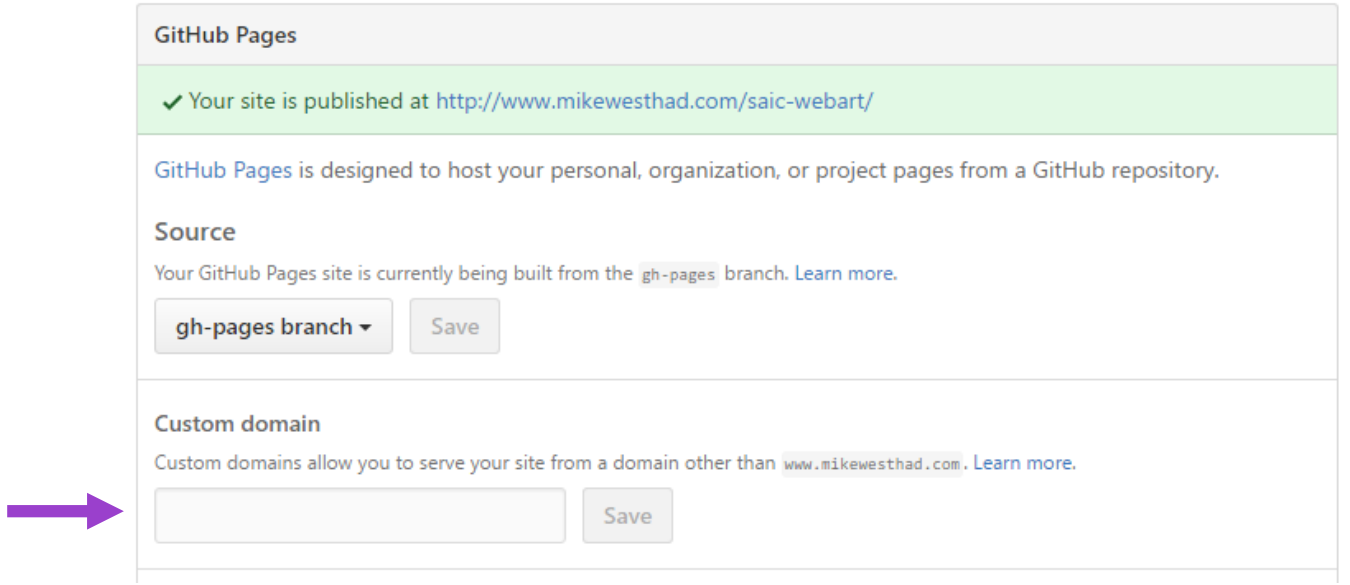
Guide:

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		1 Hour

Enter “username.github.io” here