

Get up and running *in seconds*.

Quick-start Instructions

```
~ $ gem install jekyll bundler
~ $ jekyll new my-awesome-site
~ $ cd my-awesome-site
~/my-awesome-site $ bundle exec jekyll serve
# => Now browse to http://localhost:4000
```



Free hosting with GitHub Pages

Sick of dealing with hosting companies? **GitHub Pages** are *powered by Jekyll*, so you can easily deploy your site using GitHub for free—**custom domain name** and all.

[Learn more about GitHub Pages →](#)



An ornate, light gray decorative frame with intricate scrollwork and floral patterns, set against a dark background. The frame has a central rectangular area with rounded corners and a decorative border.

WTF IS GEM?

Guides

RUBYGEMS BASICS

WHAT IS A GEM?

MAKE YOUR OWN GEM

GEMS WITH EXTENSIONS

NAME YOUR GEM

PUBLISHING YOUR GEM

SECURITY PRACTICES

SSL CERTIFICATE UPDATE

PATTERNS

SPECIFICATION REFERENCE

COMMAND REFERENCE

RUBYGEMS API

RUBYGEMS.ORG API

RUN YOUR OWN GEM SERVER

RESOURCES

CONTRIBUTING TO RUBYGEMS

Unpack the mystery behind what's in a RubyGem.

STRUCTURE OF A GEM

Each gem has a name, version, and platform. For example, the **rake** gem has a **0.8.7** version (from May, 2009). Rake's platform is **ruby**, which means it works on any platform Ruby runs on.

Platforms are based on the CPU architecture, operating system type and sometimes the operating system version. Examples include "x86-mingw32" or "java". The platform indicates the gem only works with a ruby built for the same platform. RubyGems will automatically download the correct version for your platform. See **gem help platform** for full details.

Inside gems are the following components:

NO ANSWER HERE

STUDY ON


s





GITHUB PAGES

- ❖ Gives you unlimited project pages associated with your account
- ❖ Including `https://user.github.io` URL
- ❖ No server-side support



CONFIG + CONTENT

- ❖ ``pip install pelican``
- ❖ Choose (or create) a theme
- ❖ Configure title/tags/blogroll in `pelicanconf.py`
- ❖ Write content in plaintext Markdown document
- ❖ Name your repo anything!

RENDER + PUBLISH

- ❖ Run Pelican to render HTML
- ❖ Use `ghp-import` package (from master) to generate site to gh-pages branch
- ❖ Push to github gh-pages branch
- ❖ Appears at [https:// {yourname}.github.io/ {reponame}](https://yourname.github.io/reponame)



I'd rather be eating

Sun 18 September 2016

Hello, world!

Posted by [Marianna Foos](#) in [Computing](#)

It's been on my list of "haunting tasks" (this is a real list I keep) to "make a Jekyll blog on Github pages". However, my experience with Jekyll was: jargon jargon jargon, gem install. Since I try not to type mysterious things into my terminal, I googled around, and ...

[Read more...](#) ➔

Sat 17 September 2016

First Post

Posted by [Marianna Foos](#) in [misc](#)

Oh Hello, I am a blog post. Probably.

[Read more...](#) ➔

Social

 [Twitter](#)

Categories

 [Computing](#)

 [misc](#)

Links

 <https://mfoos.github.io>

 [Pelican](#)

 [PyLadies Boston](#)

 [R-Ladies](#)

 [Data Carpentry](#)

 [Jennifer Konikowski](#)

 [Getting Comfortable With](#)

[Being Uncomfortable](#)

 [Getting Ready To Go](#)

Tags

 [cats](#)  [blogposts](#) 

[updates](#)



USING PELICAN TO CREATE A GITHUB PAGES BLOG

Marianna Foos

<https://mfoos.github.io/blog>