



CODELAND 2018 | BY MONICA POWELL

CREATE A BLOG WITH JEKYLL



HELLO!

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**TODAY WE WILL CREATE A
STATIC BLOG USING
JEKYLL.**

STATIC VS DYNAMIC WEBSITES

- ▶ Static websites unlike dynamic websites:
- ▶ Never have databases
- ▶ Display the same information for all readers
- ▶ Less expensive to host
- ▶ Load faster
- ▶ Less prone to hacking
- ▶ Usually don't have CMS

WHAT IS JEKYLL?

A “Jekyll website” is a “static (plain HTML) website that has been created using Jekyll. Jekyll is software that creates websites. Jekyll isn’t actually “running” the live website; rather, Jekyll is a “static site generator”: it helps you create the static site files, which you then host just as you would any other HTML website.

Programming Historian

WEBSITES POWERED BY JEKYL

- ▶ *Ruby documentation <https://www.ruby-lang.org/en/>*
- ▶ *Bootstrap documentation <https://getbootstrap.com/>*
- ▶ *Blog/Personal Website*
- ▶ *<https://zachholman.com>*
- ▶ *www.datalogues.com*
- ▶ *<https://www.chenhuijing.com/#%F0%9F%8E%AE>*



INSTALLATION FEST

"To start, press any key."
Where's the "any" key?

INSTALLATION FEST

1. Open Command Line
2. Install git from <https://git-scm.com/downloads>
3. Confirm installation by running:
 - ▶ `$ git -version`

INSTALLATION FEST

- ▶ Configure git with **your** name and e-mail address.

```
$ git config --global user.name "John Doe"
```

```
$ git config --global user.email johndoe@example.com
```

INSTALLATION FEST

- ▶ INSERT instructions for logging into github

INSTALLATION FEST

- ▶ Install Ruby
- ▶ On Windows:
 - ▶ Use [RubyInstaller](#)
- ▶ On Mac:

```
$ brew install ruby
```

INSTALLATION FEST

- ▶ On [GitHub.com](https://github.com/Monica/dactl) fork this repository <https://github.com/Monica/dactl>
- ▶ *On command line:*
 - ▶ *Git clone https://github.com/YOUR_USERNAME/dactl*

INSTALLATION FEST

- ▶ ``cd dactl``
- ▶ ``bundle install``
- ▶ ``jekyll -s``

YAML FRONT MATTER

[View This Post](#)



```
---
```

```
layout: post
```

```
title: YAML front matter in posts
```

```
tags:
```

- jekyll
- dactl
- howto

```
hero: https://source.unsplash.com/collection/345758/
```

```
overlay: orange
```

```
---
```



WRITE FIRST BLOG POST

RESOURCES (VISUALS)

- ▶ Giphy
- ▶ For code:
- ▶ Carbon.now.sh
- ▶ <http://markup.su/highlighter/>

RESOURCES (CONTENT)

- ▶ [Programming Historian](#)
- ▶ <http://girldevelopit.github.io/gdi-featured-git-github/#/>
- ▶ Giphy