Sharing What We've Learned

Anthony Reimer

University of Calgary

@AnthonyReimer

@jazzace

https://github.com/jazzace

Vaughn Miller

Lafayette College

@Vaughn_E_Miller

@vmiller

https://github.com/vmiller

Why?

?

Help Future You

- Online memory
- Two for one

Giving Back

- Just Google it
- Pay it forward

Build a Personal Brand

- A more selfish motivation
- Digital portfolio
- Be aware of online personality

Ways to Share

- Online
- In Person
- Writing
- Sharing Code

Online Communities

- "Easy"
- Note taking
- Diversity
- Cultural norms

Online Communities

- Slack
- Twitter
- Jamf Nation
- Email Lists

Slack

- "In" place to be
- Questions are OK
- Graduate to answers
- Start small

Slack

- Rapid interaction
- Walled garden
- Report out

Twitter

- Amplification
- Discoverability
- One way
- Bite sized

Jamf Nation

- Hosted by Jamf
- All are welcome
- Searchable

MacEnterprise

- Long form
- Searchable
- Declining

Other Lists

- Long form
- Report back
- Roadmap

In Person

- In our work place
- Local or regional meetups
- Larger conferences

In our work place

- Lunch talks
- Staff meeting

Local meetups

- Informal
- Speakers needed
- Test run

Conferences

- Meet peers
- Informal Sharing
- Presenting

Presenting:
A Rough Guide

Presenting

1. Finding your process
2. Finding your style
3. Technical considerations
4. Rehearsal
5. It’s Showtime, Folks!

Gallant

Lego Process

- Build to edge of platform
- Pick 1-2 colours per layer
- Build a layer at a time, then evaluate
- Stagger bricks for better structural integrity
- It should appear to be functional
- Theme: Princess Castle

Finding Your Process

- What do you know / already have?
- How do you think?
- What is the form / structure you will use?
- What story are you telling?

Finding My Process

- What I've learned that I want to share
  - *My work context*
  - *A discussion where I had something to contribute*
- An abstract to describe that
- A general outline with some specifics, subject to change

Finding Your Style

- Slide Content
- Slide Frequency
- Script or Outline
- Podium or not

Technical Considerations

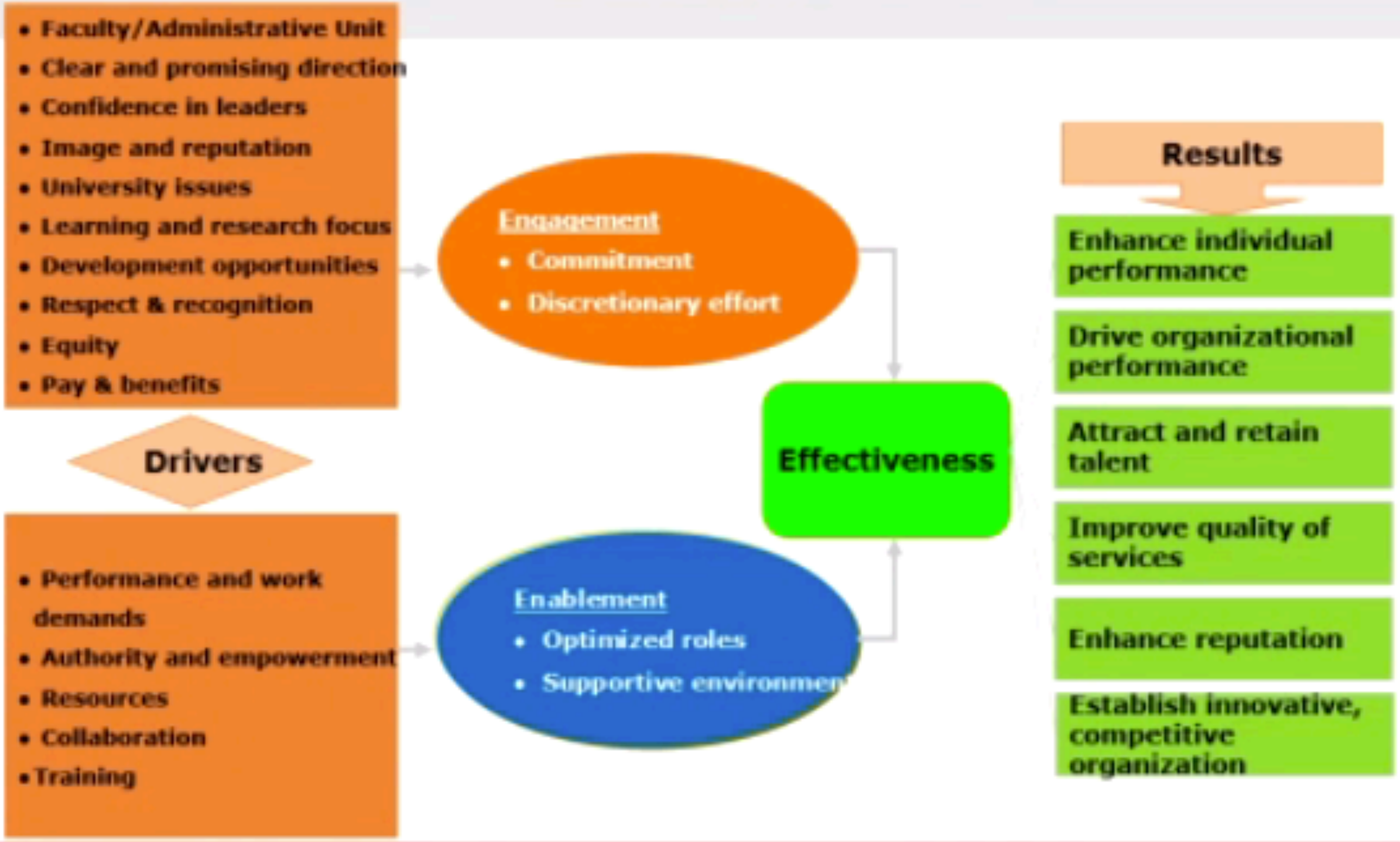
Your slide deck, regardless of style, shouldn’t just be a large block of text that you read out. If all you do is read the text on the screen, the audience will start ignoring you. Just put key words or visuals on the screen as a reminder of your point and elaborate on them as you speak. The only thing right about this slide is that the font size is decent for reading.

Technical Considerations

- Text should highlight

Reminder on the model behind the survey

Reminder on the model behind the survey



© 2017 Hay Group. All rights reserved

Technical Considerations

- Text should highlight
- Size Matters
  - *Simplify*
  - *Animate*
  - *Slides are free*
  - *Fault tolerance*

Technical Considerations

- Projector/Display
  - *Aspect Ratio*
  - *Resolution*
  - *Fidelity*
- Bullet Count

Technical Considerations

- Intellectual Property
- Demos
  - *Live or Canned?*
  - *Resolution*

Rehearsal

- Private run with timer
  - *include markers*
- Dry Run

It’s Showtime, Folks!

Showtime!

- Adapters (VGA, HDMI)
- Remote

Showtime!

- Backup plans
  - *Copies*
  - *Format*
  - *Device*
- Sharing your deck

Writing

Writing

- Notes
- Documentation
- Blogging

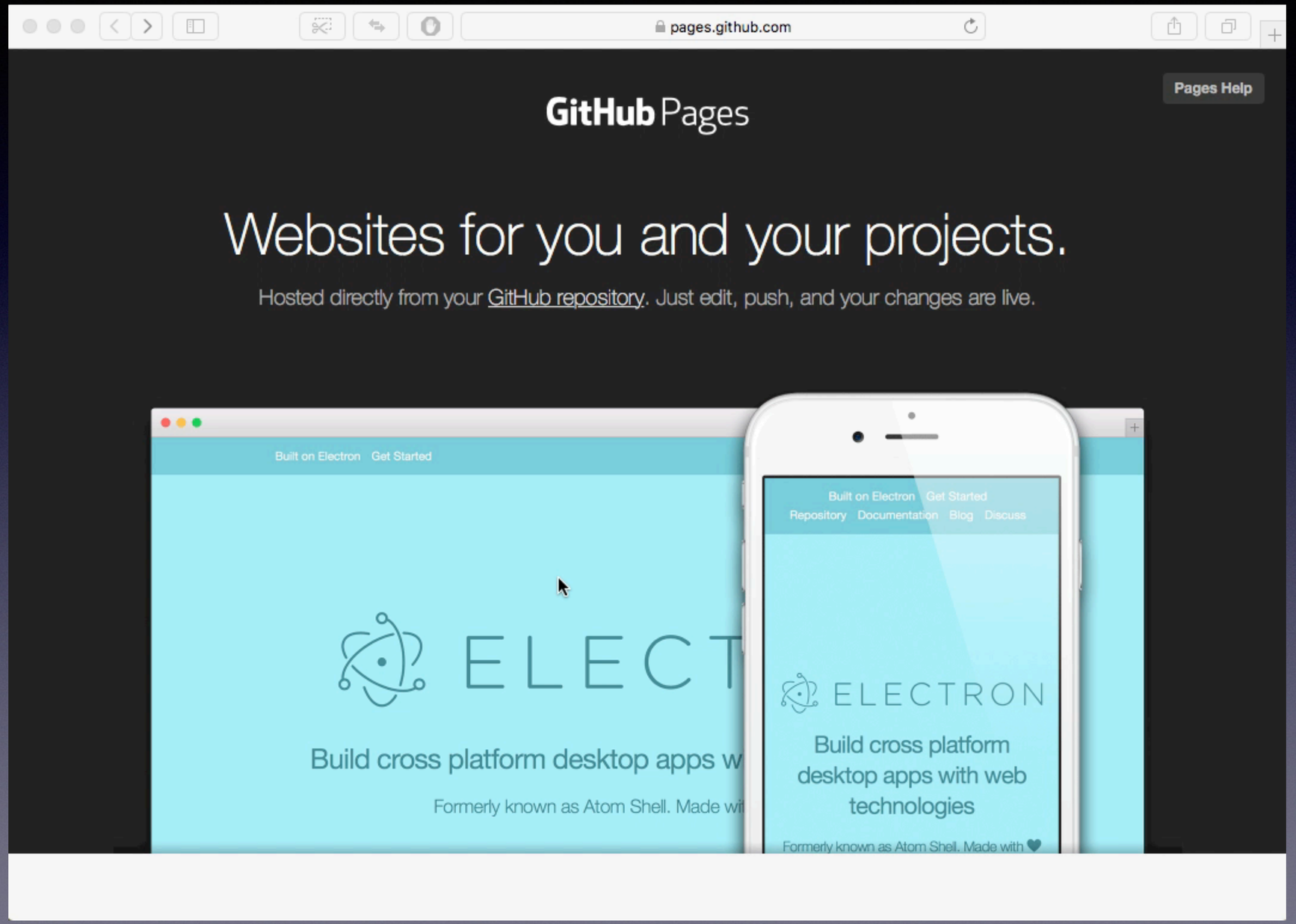
Blogging with GitHub Pages

A Step-by-step Guide on How to Fail

Step 1

Follow the instructions

https://pages.github.com



https://pages.github.com

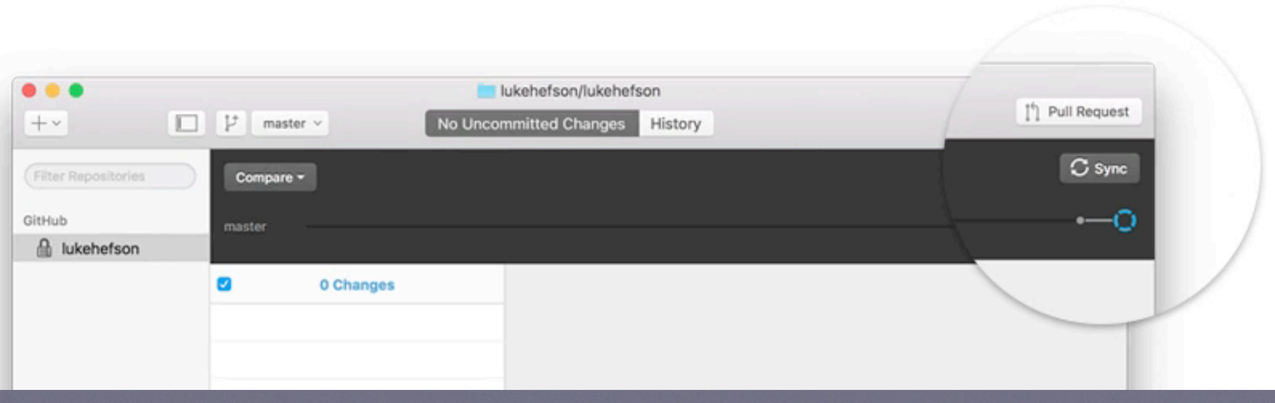
pages.github.com

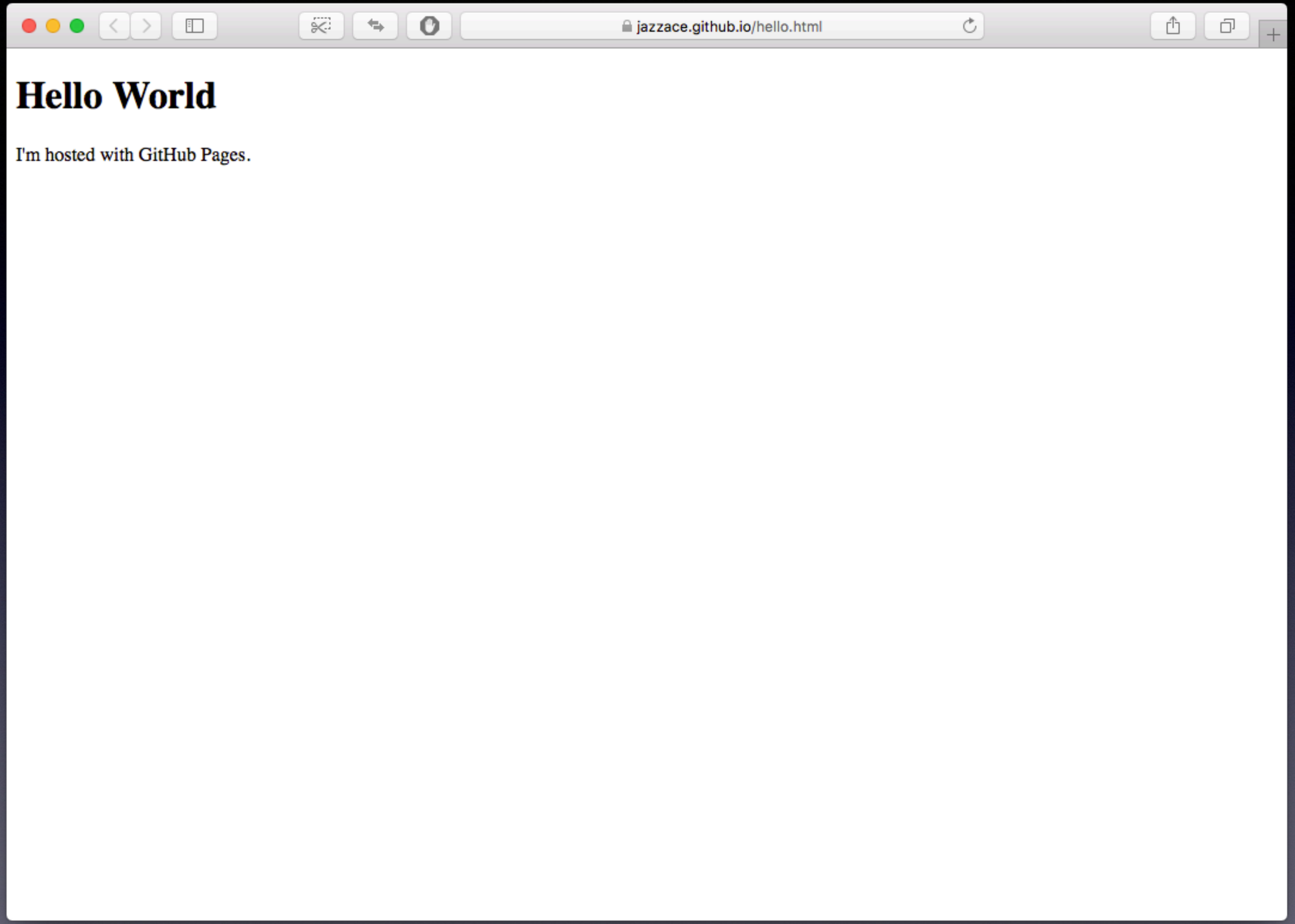
```
<html>
<body>
<h1>Hello World</h1>
<p>I'm hosted with GitHub Pages.</p>
</body>
</html>
```

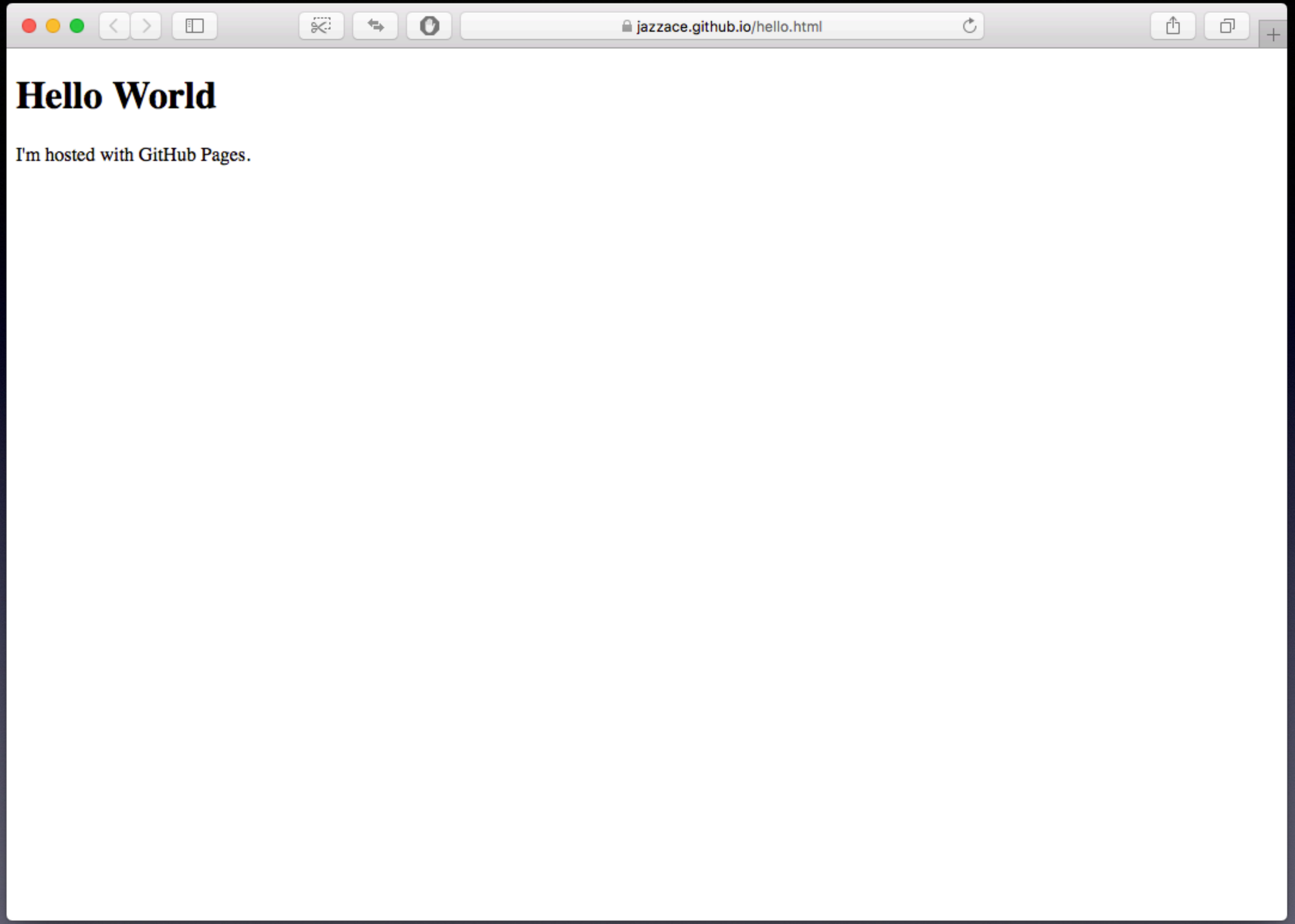
4

Commit & sync

Enter the repository, commit your changes, and press the sync button.



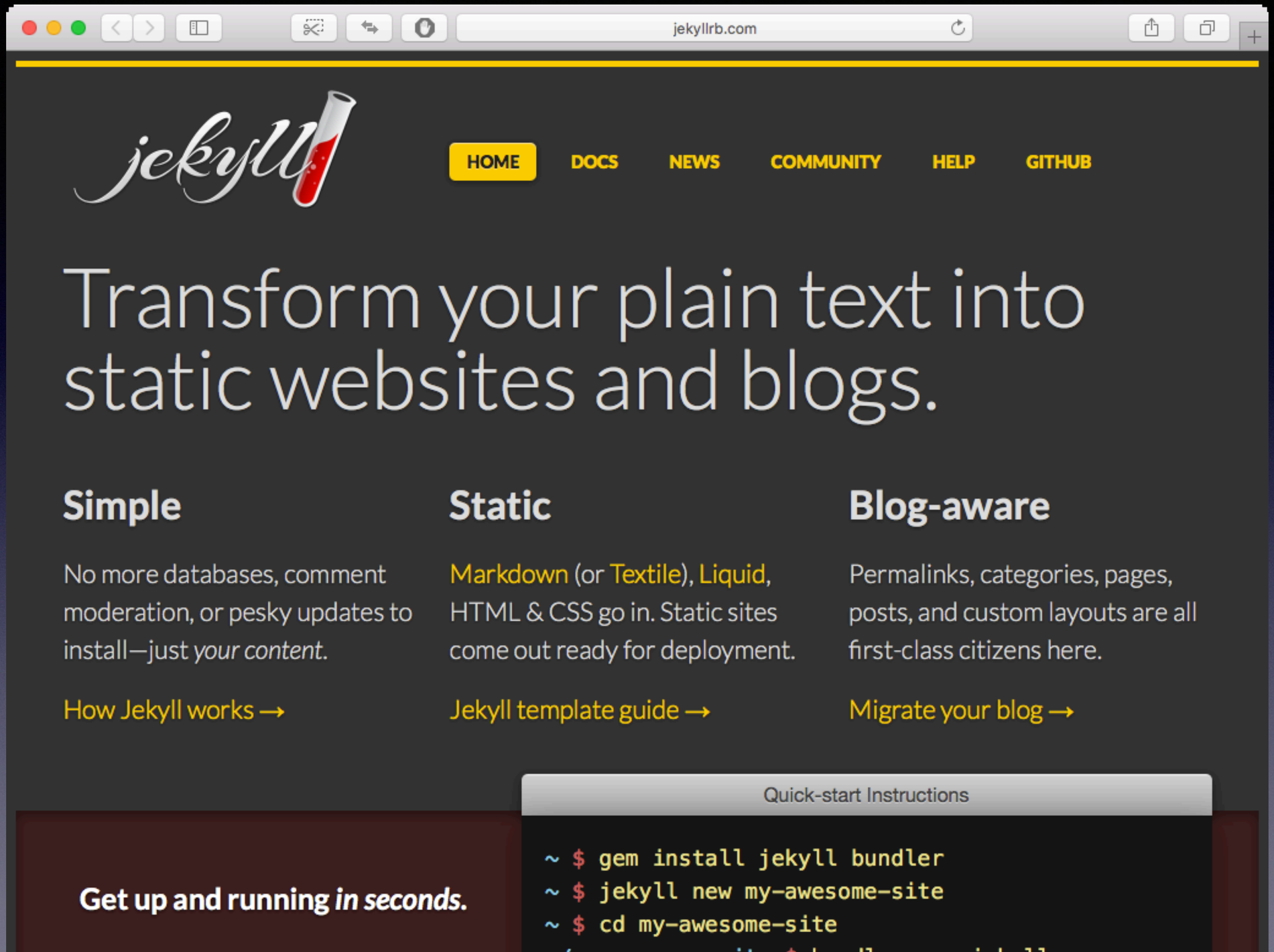

jazzace.github.io/hello.html
Hello World
I'm hosted with GitHub Pages.

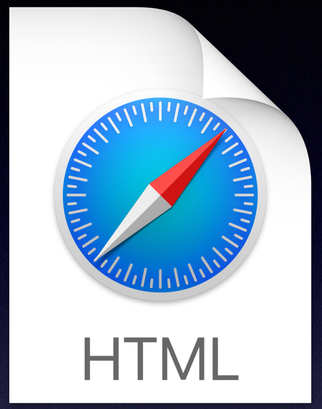

jazzace.github.io/hello.html
Hello World
I'm hosted with GitHub Pages.

Step 2

Conflate GitHub Pages and Jekyll

jekyllrb.com

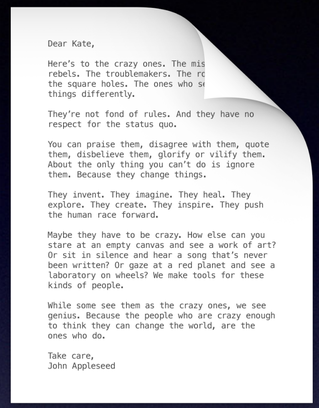

jekyllrb.com
jekyll
HOME
DOCS
NEWS
COMMUNITY
HELP
GITHUB
Transform your plain text into static websites and blogs.
Simple
No more databases, comment moderation, or pesky updates to install—just your content.
How Jekyll works →
Static
Markdown (or Textile), Liquid, HTML & CSS go in. Static sites come out ready for deployment.
Jekyll template guide →
Blog-aware
Permalinks, categories, pages, posts, and custom layouts are all first-class citizens here.
Migrate your blog →
Get up and running in seconds.
Quick-start Instructions
~ $ gem install jekyll bundler
~ $ jekyll new my-awesome-site
~ $ cd my-awesome-site



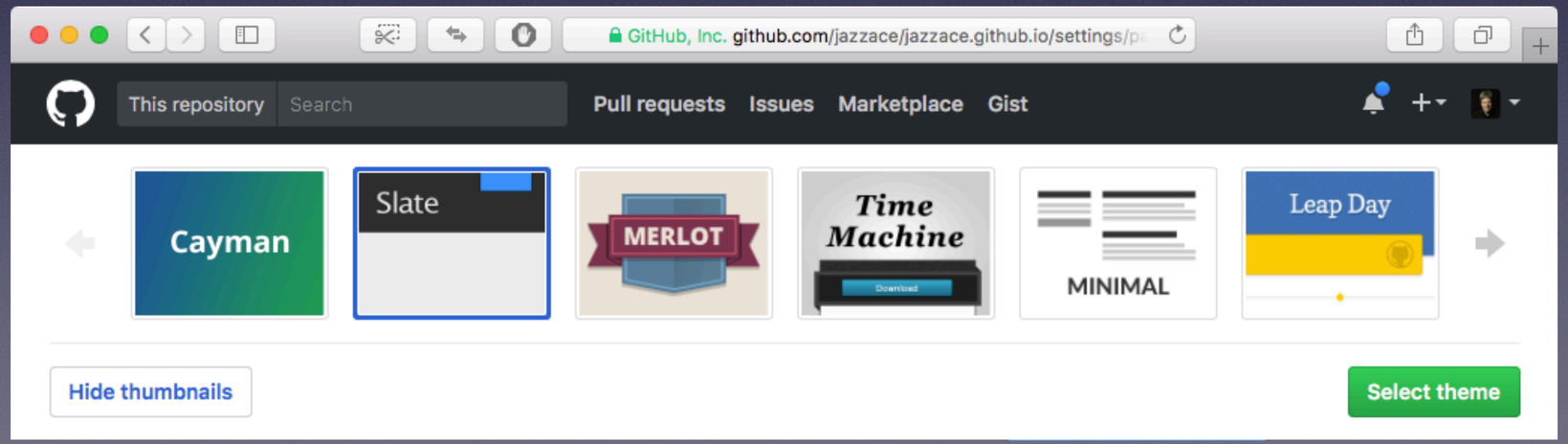
index.html

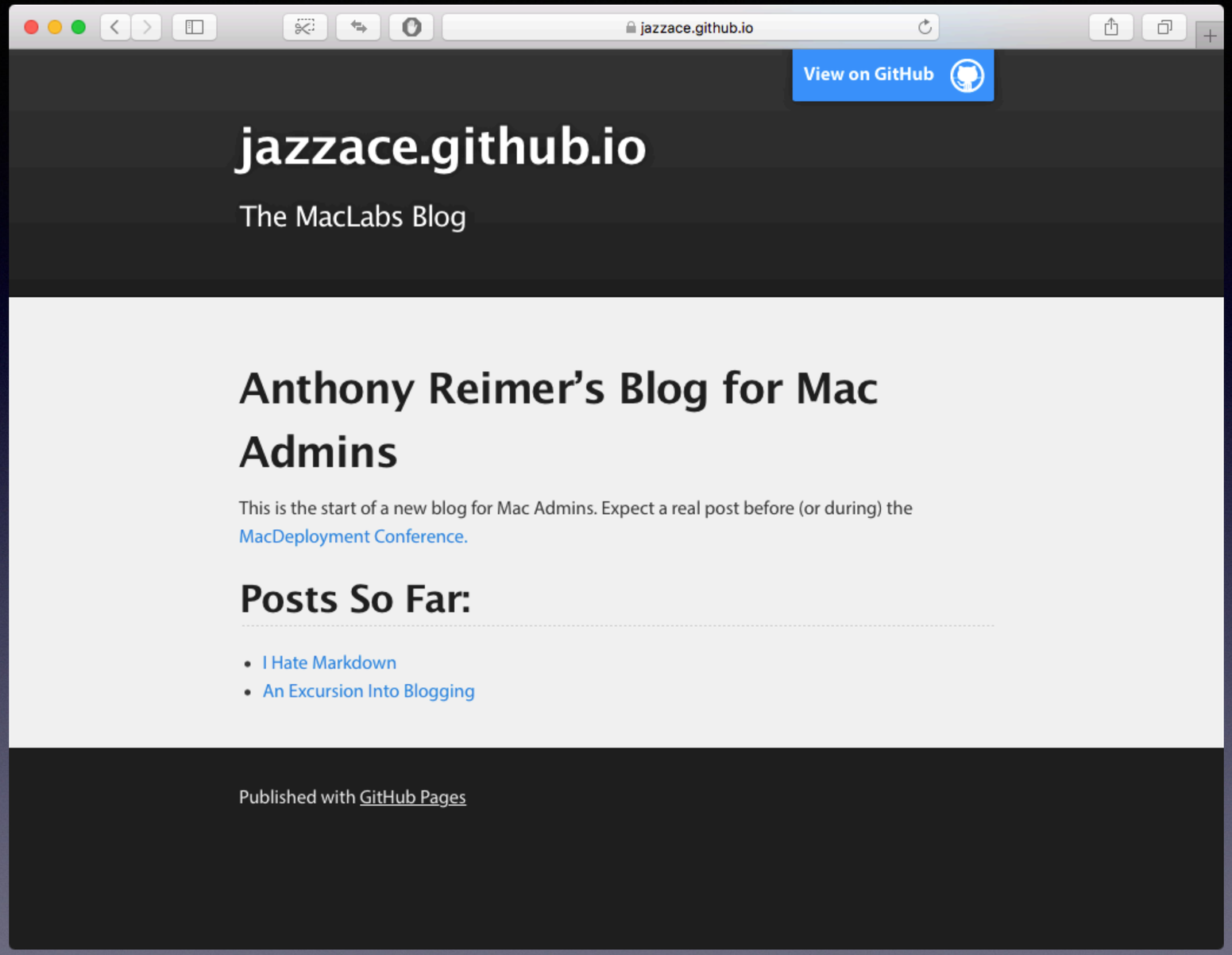
_posts

assets



_config.yml




jazzace.github.io
View on GitHub
jazzace.github.io
The MacLabs Blog
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This is the start of a new blog for Mac Admins. Expect a real post before (or during) the MacDeployment Conference.
Posts So Far:
I Hate Markdown
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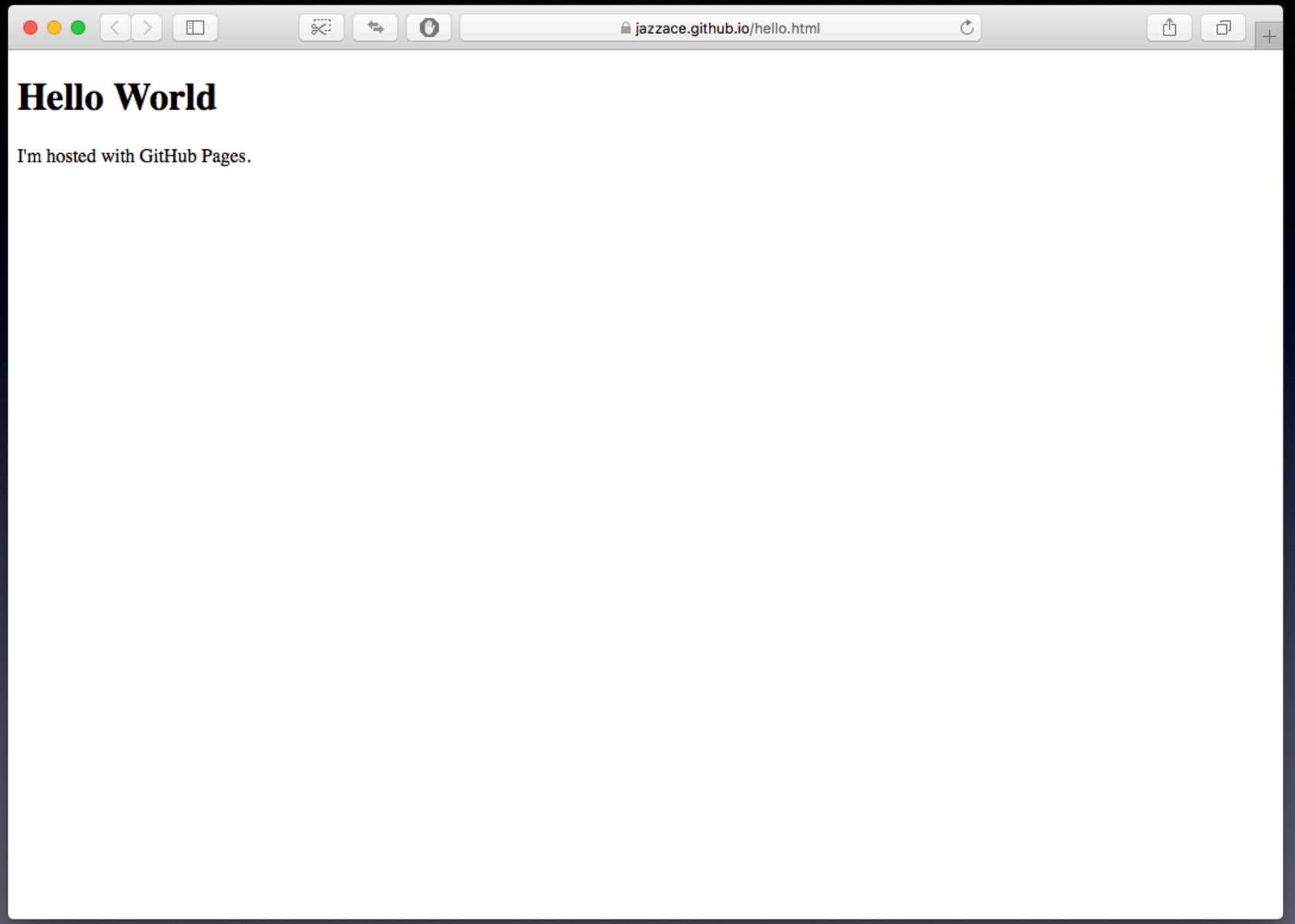

jazzace.github.io/hello.html
Hello World
I'm hosted with GitHub Pages.

Static Site Web host

Regular GitHub features
(branching, version control)

Jekyll support on server

Static Web Site generator

Themes (via include)

“Blog aware” (Liquid)

Add to any web site (Ruby)

Step 3

Focus on the Blogging Part

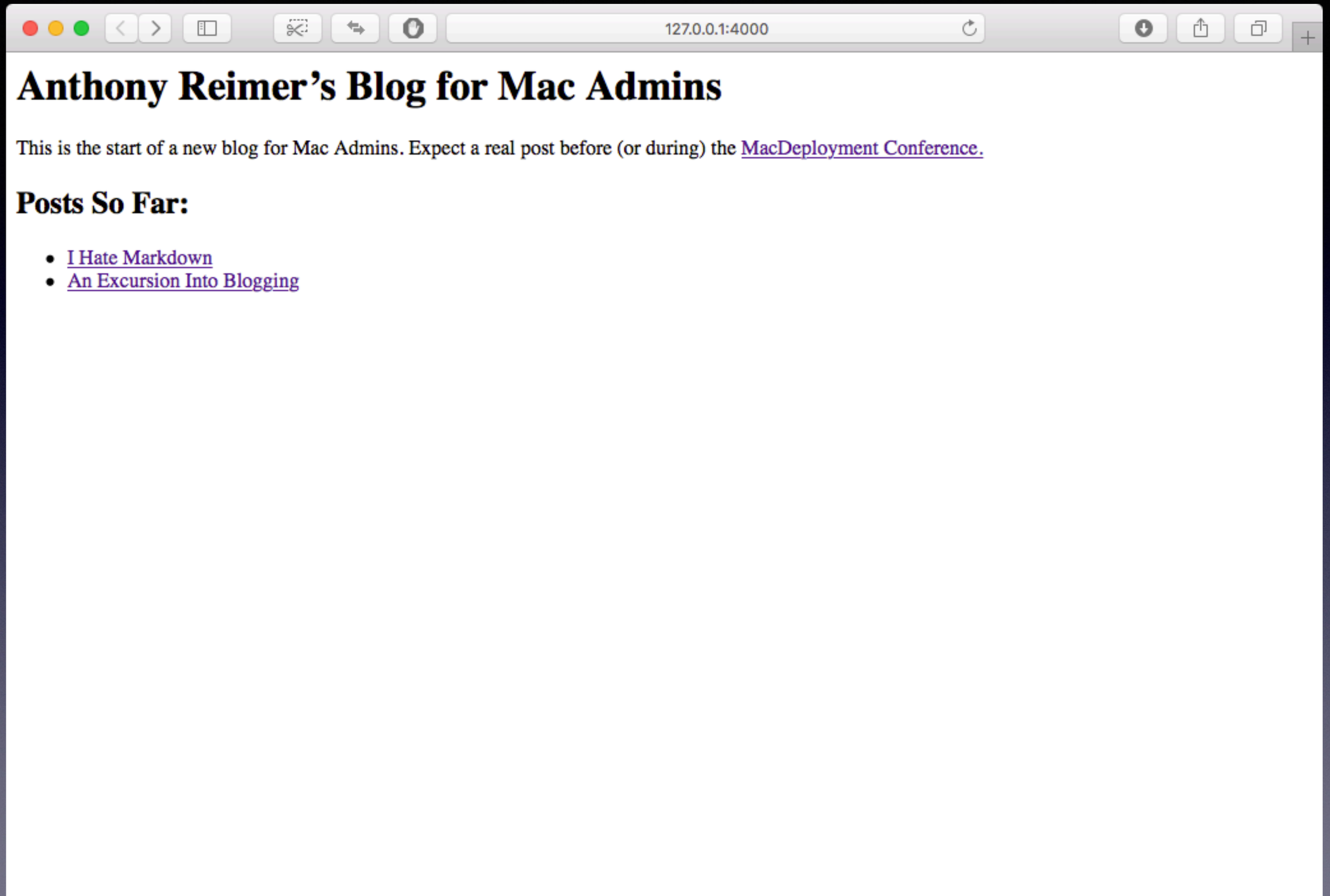
_posts

YYYY-MM-DD-title.html

http://jekyllrb.com/docs/posts/

http://jekyllrb.com/docs/posts/

```
<ul>
  {% for post in site.posts %}
    <li>
      <a href="{{ post.url }}">{{ post.title }}</a>
    </li>
  {% endfor %}
</ul>
```


127.0.0.1:4000
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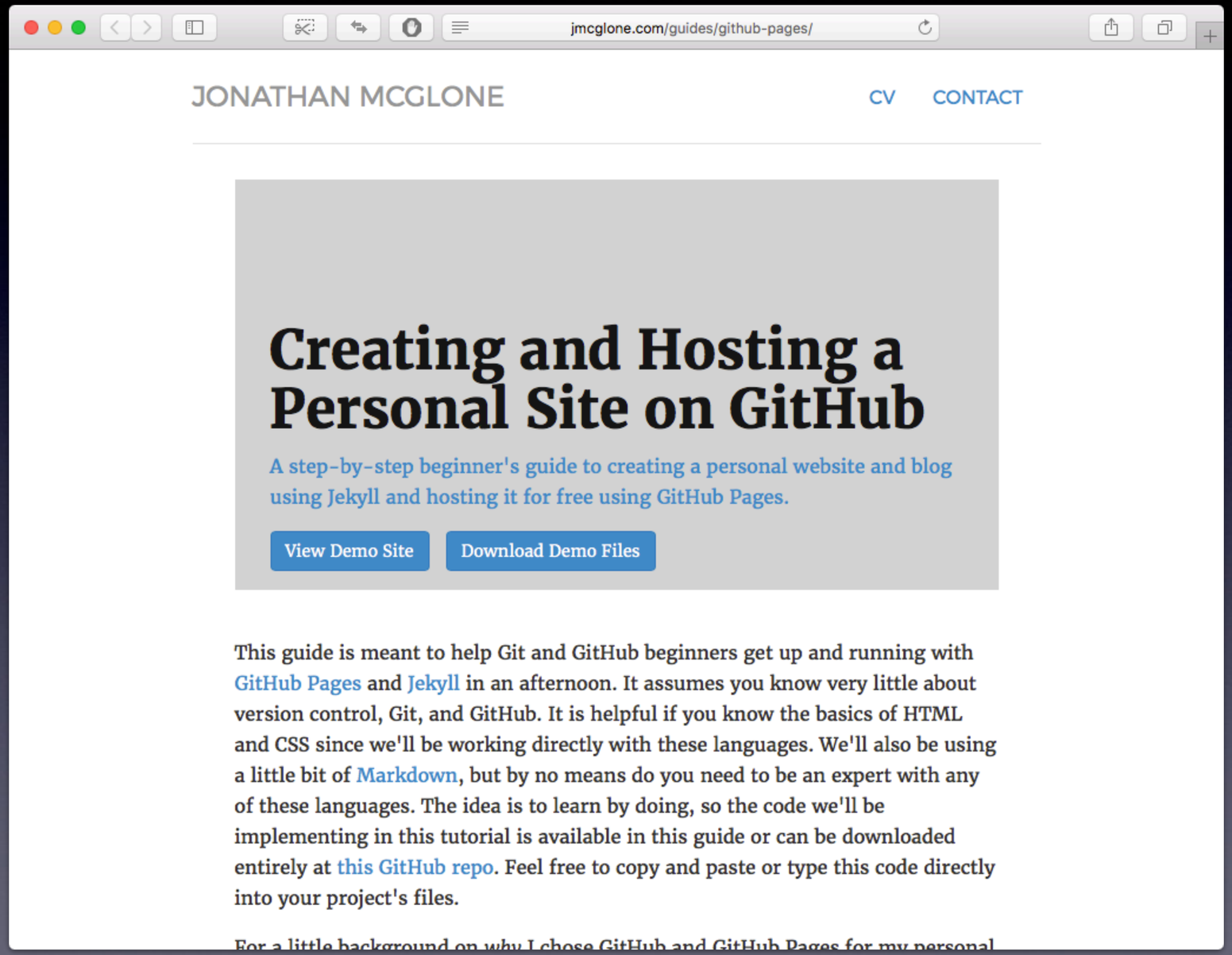
Step 4

Presume How Jekyll Themes Work

CSS ❤️ Template

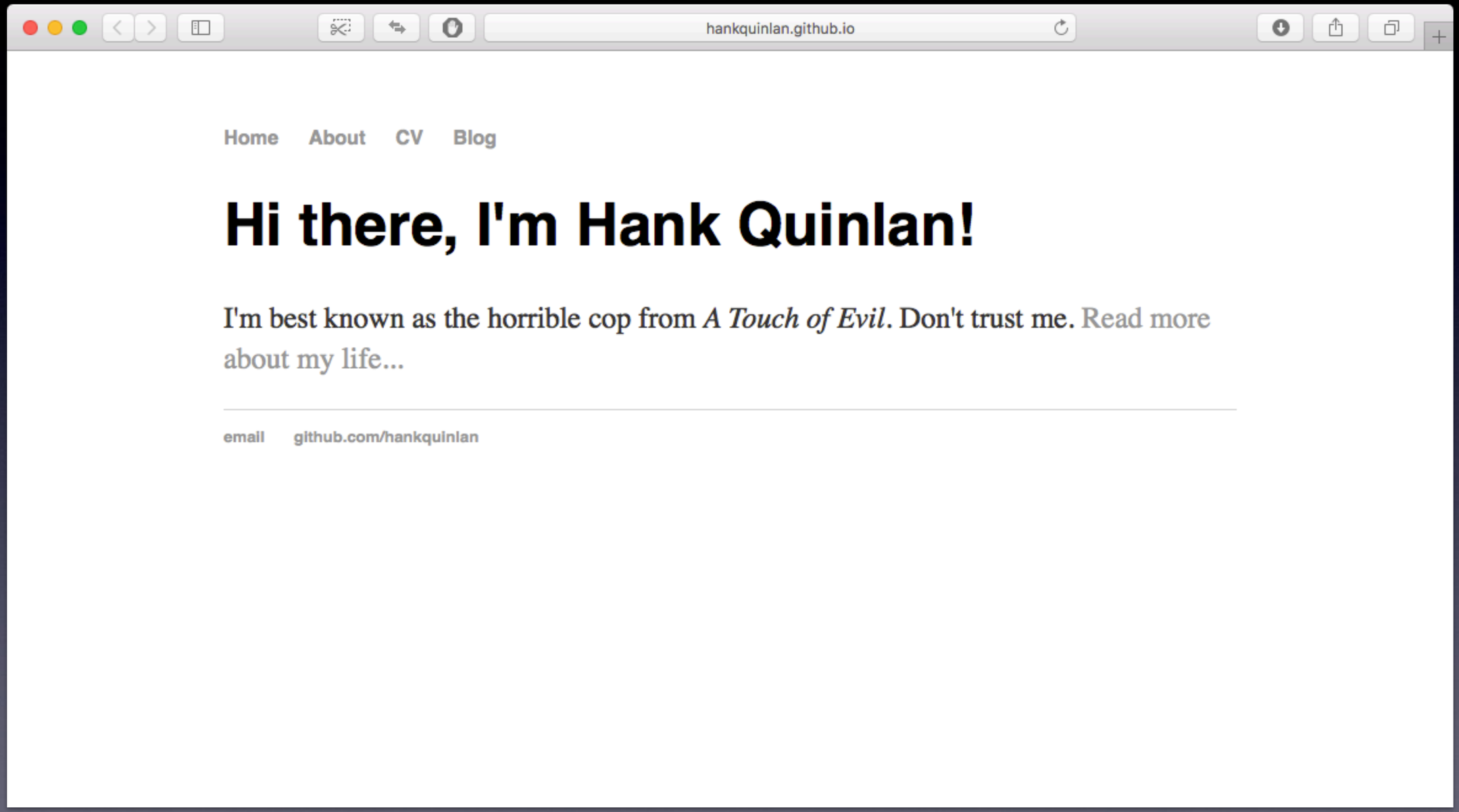
http://jmcglone.com/guides/github-pages/



http://hankquinlan.github.io/

```
<!DOCTYPE html>
<html>
  <head>
    <title>Hank Quinlan, Horrible Cop</title>
    <link rel="stylesheet" type="text/css" href="/css/main.css">
  </head>
  <body>
    <nav>
        <ul>
            <li><a href="/">Home</a></li>
            <li><a href="/about">About</a></li>
            <li><a href="/cv">CV</a></li>
            <li><a href="/blog">Blog</a></li>
        </ul>
    </nav>
    <div class="container">
        <div class="blurb">
            <h1>Hi there, I'm Hank Quinlan!</h1>
        <p>I'm best known as the horrible cop from <em>A Touch of Evil</em>
           Don't trust me. <a href="/about">Read more about my life...</a></p>
        </div><!-- /.blurb -->
    </div><!-- /.container -->
```

http://hankquinlan.github.io/



Static Web Site generator

Themes (via include)

“Blog aware” (Liquid)

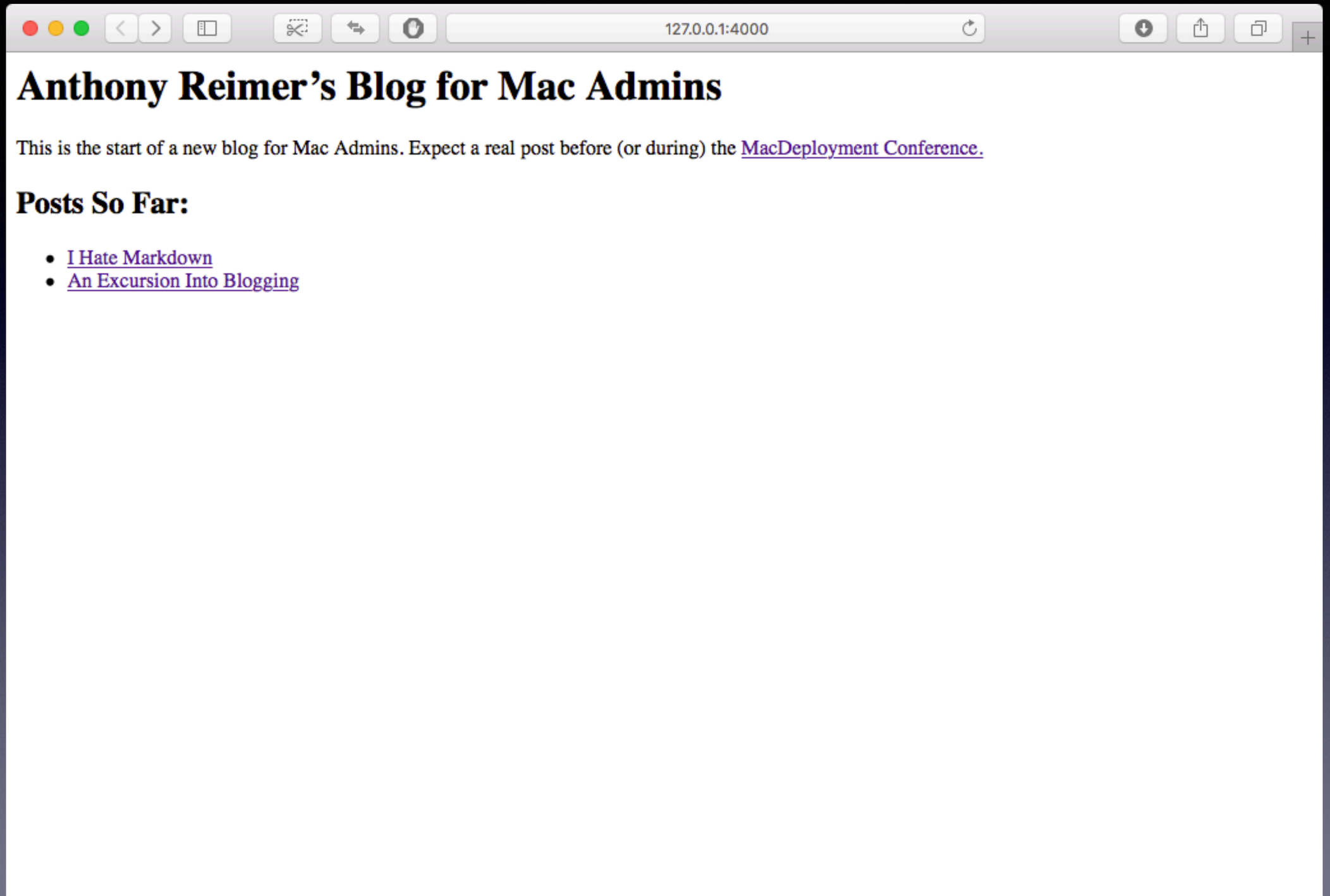
Add to any web site (Ruby)

Themes (via include)

“Blog aware” (Liquid)

https://jazzace.github.io/

```
---
layout: post
title: The MacLabs Blog
---
```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Step 5

Skip Reading Critical Instructions Because Reasons

```
<!DOCTYPE html>
<html>
<head>
    <title>The Hello World Blog</title>
</head>
<body>
    <h1>Hello World</h1>
    <p>I have something to say.</p>
    <!-- Footer -->
    <p>&copy; 2017 Anthony Reimer</p>
</body>
</html>
```

- Layout

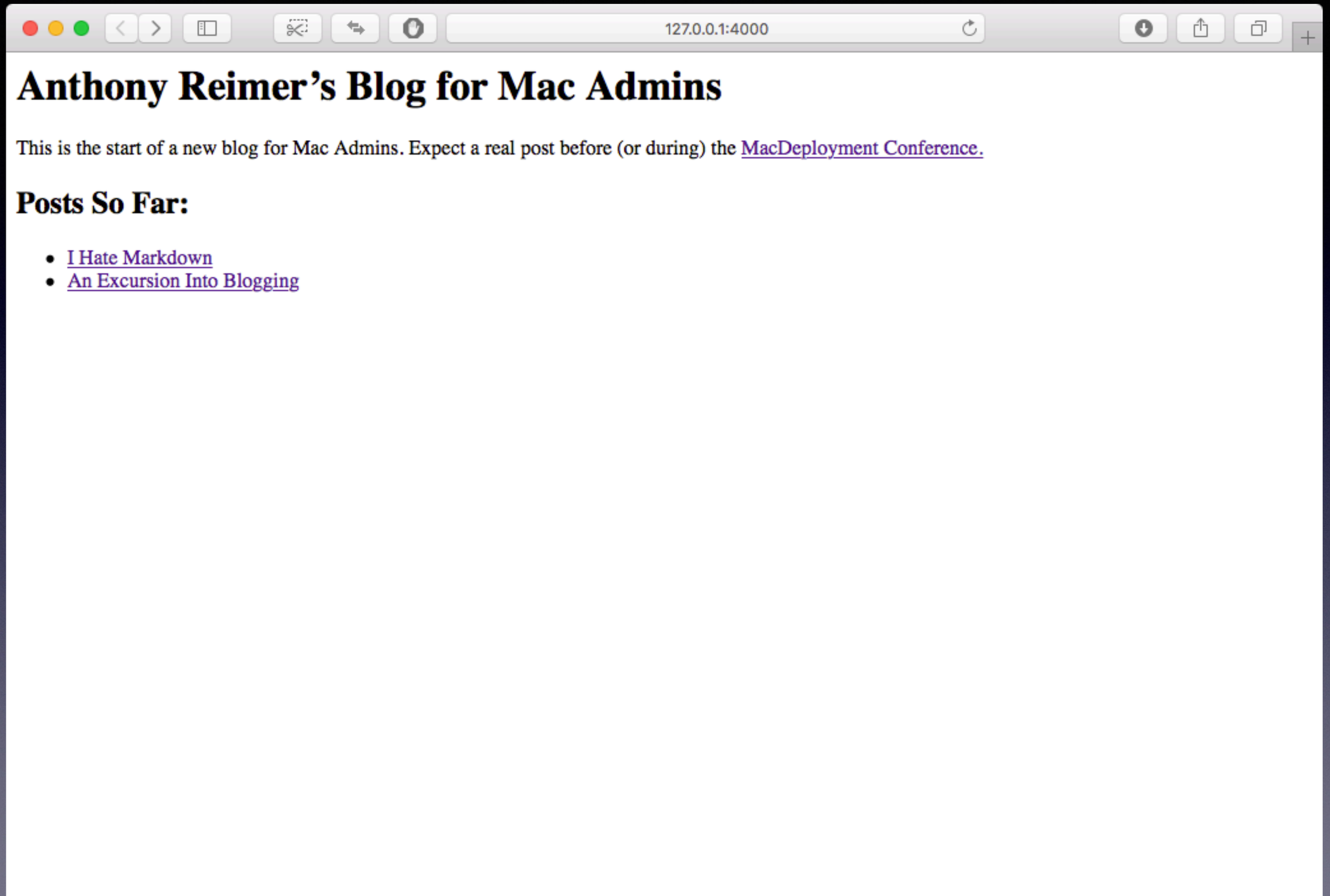
```
<!DOCTYPE html>
<html>
<head>
    <title>The Hello World Blog</title>
</head>
<body>
    <h1>Hello World</h1>
    <p>I have something to say.</p>
    <!-- Footer -->
    <p>&copy; 2017 Anthony Reimer</p>
</body>
</html>
```

_layouts/
default.html

```
<!DOCTYPE html>
<html>
<head>
    <title>{{ site.title }}</title>
</head>
<body>
    {{ content }}
    <!-- Footer -->
    <p>&copy; 2017 Anthony Reimer</p>
</body>
</html>
```

hello.html

```
---
layout: default
title: The Hello World Blog
---
<h1>Hello World</h1>
<p>I have something to say.</p>
```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Posts So Far:
I Hate Markdown
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```
---
layout: post
title: The MacLabs Blog
---
<h1>Hello World</h1>
```

jazzace.github.io

View on GitHub

jazzace.github.io

The MacLabs Blog

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- I Hate Markdown
- An Excursion Into Blogging

Published with GitHub Pages

WordPress

- Popular
- Simple
- Options

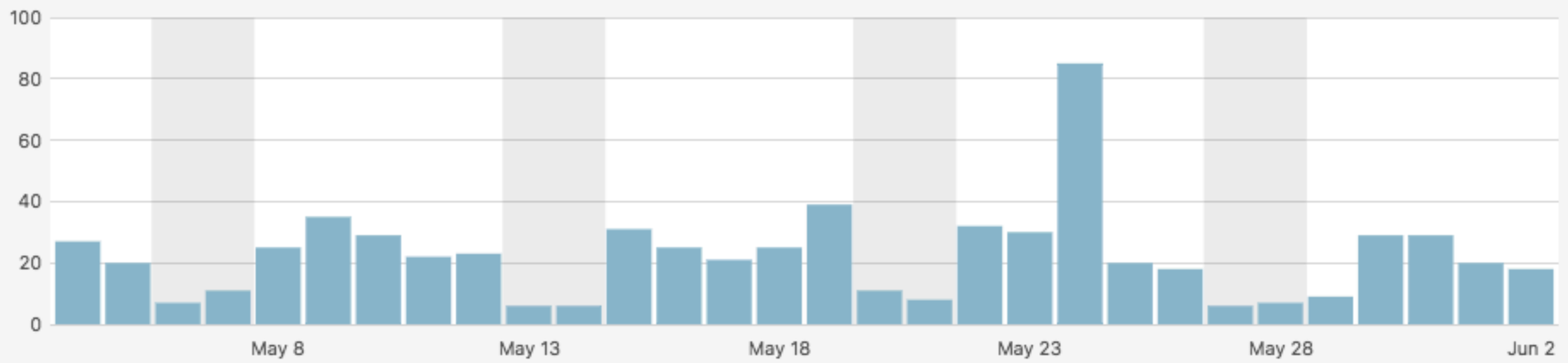
Statistics

Site Stats Configure

June 2, 2017, 12:22 pm

Did you know you can view enhanced stats on WordPress.com? Show Me

Days | Weeks | Months | Summaries



Today	Best ever	All time	
18	85	40,911	43
views	views	views	comments

Referrers

Today | Yesterday | Summaries

Referrer	Views
Search Engines	15
Total views referred by links to your blog	15

Search Engine Terms

Today | Yesterday | Summaries

Search	Views
Unknown search terms	9
Total search terms	9

Subscriptions

Followers

4 *Blog*

8 *Comments*

Top Posts & Pages

Today | Yesterday | Summaries

Title	Views
Enabling Syntax Highlighting for vim in Mac OS X	4
Home page / Archives	3
Changing the OS Associated with a Task Sequence	3
What the heck are Directory Junction Points?	2
Installing Novell ZCM Adaptive Agent in MDT 2012	2
Deploying SPSS Statistics 24	1
Some new Features in MDT 2012	1
HTA Script for Mapping Network Drives	1
Powershell Script to Query for Bitlocker Keys in Active Direc...	1
Total views of posts on your blog	18

Clicks

Today | Yesterday | Summaries

URL	Clicks
novell.com/communities/coolsolutions/cool_tools/installing-zenwork...	1
Total clicks on links on your blog	1

Comments

Sudheer Avula on **January 14, 2017 at 1:49 am** said:

Edit

First of all I am very happy to see this solution for the ZENworks Agent installation through MDT.

However due to the limitation with the scenarios of this script. I have come up with a solution that can be more reliable & the same is being posted @ https://www.novell.com/communities/coolsolutions/cool_tools/installing-zenworks-agent-microsoft-deployment-toolkit-mdt/#comment-520703

Please feel free to provide your valuable input.

Reply ↓

vaughn
on **January 17, 2017 at 8:19 am** said:

Edit

Thanks for sharing!

Reply ↓

Posting Content

Nuts and Bolts | Some things I'

You

www.vaughnemiller.com

Nuts and Bolts | Customize | 0 | New | Howdy, vaughn

Nuts and Bolts

Some things I've learned along the way…

Search

Home | Resources | Who is this guy?

Upcoming 2017 Mac Admin Conferences

Posted on **May 5, 2017**

I am pleased to share that I will be speaking at the following upcoming Mac Admin conferences :

MacDeployment in Calgary, Alberta http://macdeployment.ca/

and

MacAdmins at Penn State : http://macadmins.psu.edu/

Search

RECENT POSTS

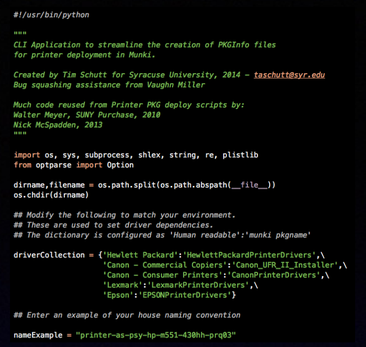
- Upcoming 2017 Mac Admin Conferences
- Git and Text Editor Notes for Windows 10
- Deploying SPSS Statistics 24
- Renewing SPSS for Mac License Silently
- Building a Signed Package with The Luggage

RECENT COMMENTS

- vaughn on Installing Novell

Sharing Code

```
#!/usr/bin/python

"""
CLI Application to streamline the creation of PKGInfo files
for printer deployment in Munki.

Created by Tim Schutt for Syracuse University, 2014 - taschutt@syr.edu
Bug squashing assistance from Vaughn Miller

Much code reused from Printer PKG deploy scripts by:
Walter Meyer, SUNY Purchase, 2010
Nick McSpadden, 2013
"""

import os, sys, subprocess, shlex, string, re, plistlib
from optparse import Option

dirname,filename = os.path.split(os.path.abspath(__file__))
os.chdir(dirname)

## Modify the following to match your environment.
## These are used to set driver dependencies.
## The dictionary is configured as 'Human readable':'munki pkgname'

driverCollection = {'Hewlett Packard':'HewlettPackardPrinterDrivers',\
                    'Canon - Commercial Copiers':'Canon_UFR_II_Installer',\
                    'Canon - Consumer Printers':'CanonPrinterDrivers',\
                    'Lexmark':'LexmarkPrinterDrivers',\
                    'Epson':'EPSONPrinterDrivers'}

## Enter an example of your house naming convention

nameExample = "printer-as-psy-hp-m551-430hh-prq03"
```



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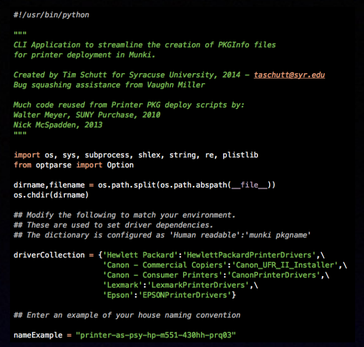
## Enter an example of your house naming convention

nameExample = "printer-as-psy-hp-m551-430hh-prq03"
```

Sharing Code

- Collect scripts
- Public collection
- Anonymize



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```

GitHub

- Social Coding
- Feedback
- Git?

GitHub

GitHub, Inc. (US) https://github.com

Search

Search GitHub | Pull requests | Issues | Marketplace | Gist

vmiller

You've been added to the **autopkg** organization!

Here are some quick tips for a first-time organization member.

- Use the switch context button in the upper left corner of this page to switch between your personal context (**vmiller**) and organizations you are a member of.

defunkt

- After you switch contexts you'll see an organization-focused dashboard that lists out organization repositories and activities.

an hour ago
workflowsguy opened issue **autopkg/autopkg#353**
Versioner fails with incorrect error message "does not exist or could not be read"

an hour ago
timsutton pushed to **master** at **timsutton/python-macadmin-tools**
`35d2f83` Add AaronBurchfield/CloudFront-Middleware

13 hours ago
jessepeterson pushed to **master** at **micromdm/micromdm**
`40ccbef` Implement Profile and Blueprint removal APIs and mdmctl UI (...

Restrict review dismissals with protected branches
You can now restrict who is able to dismiss reviews on your protected branch.

View **195** new broadcasts

Repositories you contribute to 3

- autopkg/vmiller-recipes 0
- munki/munki 1.1k
- NetLogo/NetLogo 387

Your repositories 24 | New repository

Find a repository...

All | Public | Private | Sources | Forks

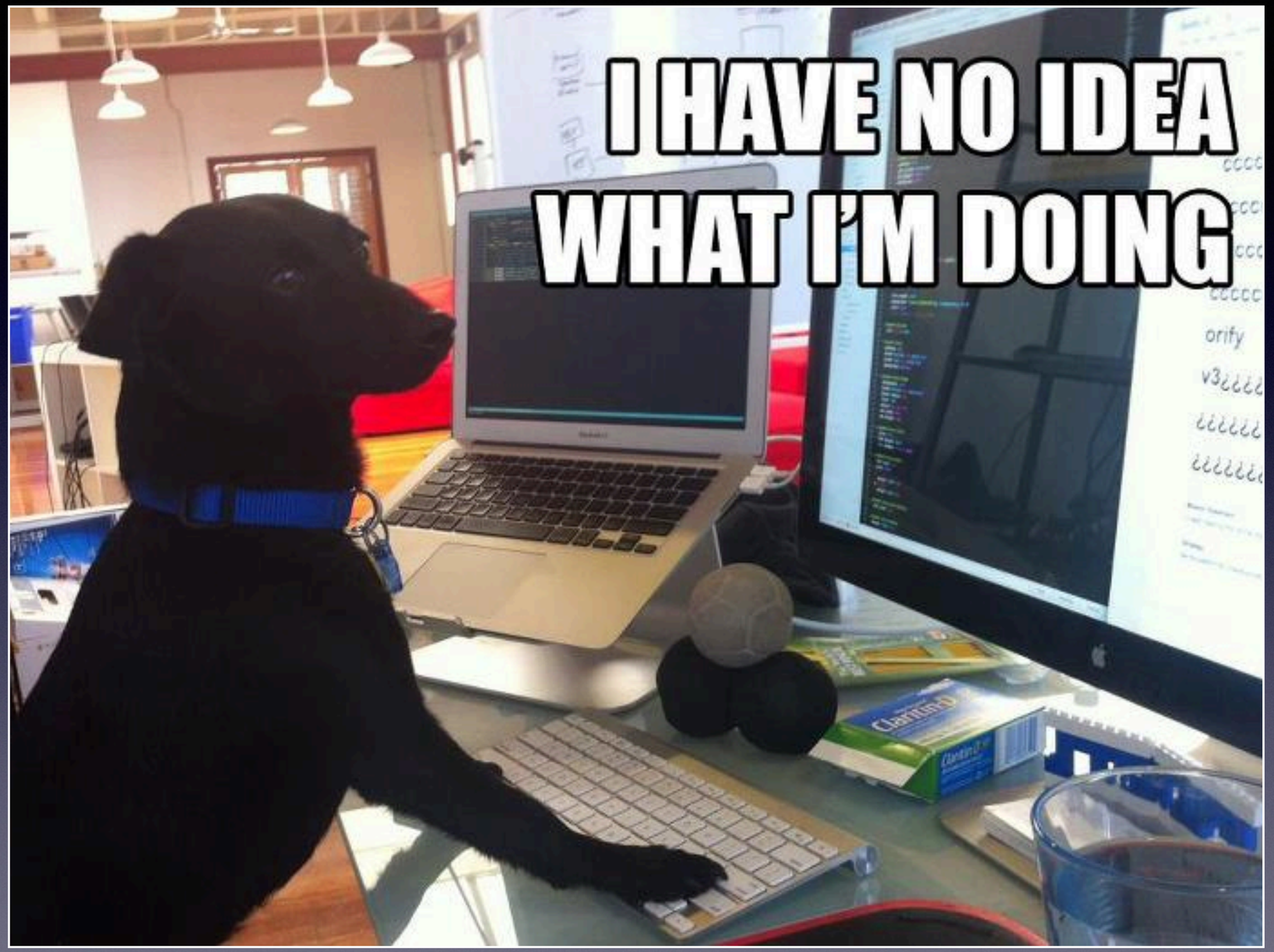
- MDT-Database-script
- margarita
- dock-profile-creation
- bsdpy
- munki-facts
- vfuse

But...

But I don't have time and I want a life

Time...

- Professional development
- Dedicate a block of time
- Documentation
- Share what you are already doing


I HAVE NO IDEA
WHAT I'M DOING

I have no idea...

- Imposter syndrome
- More or Less
- Teaching == learning

_____ is not my thing!

Coding is not my thing

- Shell scripts are code
- Complexity optional

Writing is not my thing

- Help yourself
- Keep it simple

Speaking is not my thing

- Audience != adversary
- Start small
- Safety in numbers?

Pick what works for you!

Resources

http://wp.me/p2wRHj-9L