

Sharing What We've Learned

Anthony Reimer

University of Calgary

 @AnthonyReimer

 @jazzace

 <https://github.com/jazzace>

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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



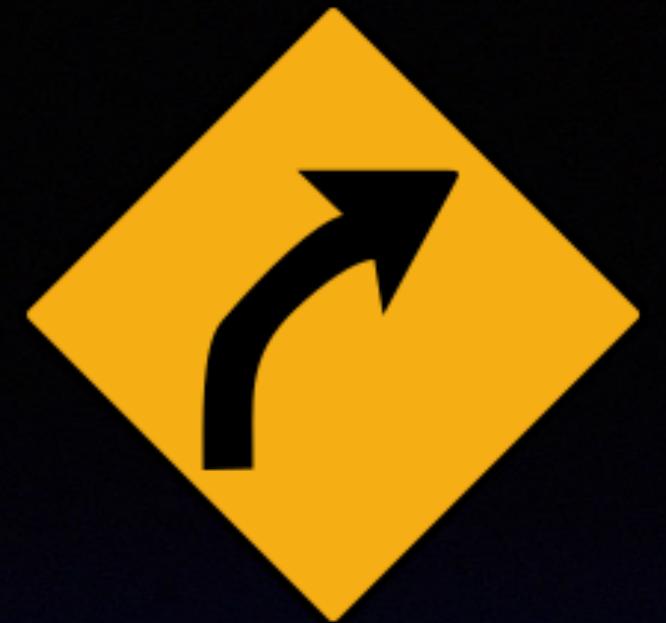
In our work place

- 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!





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

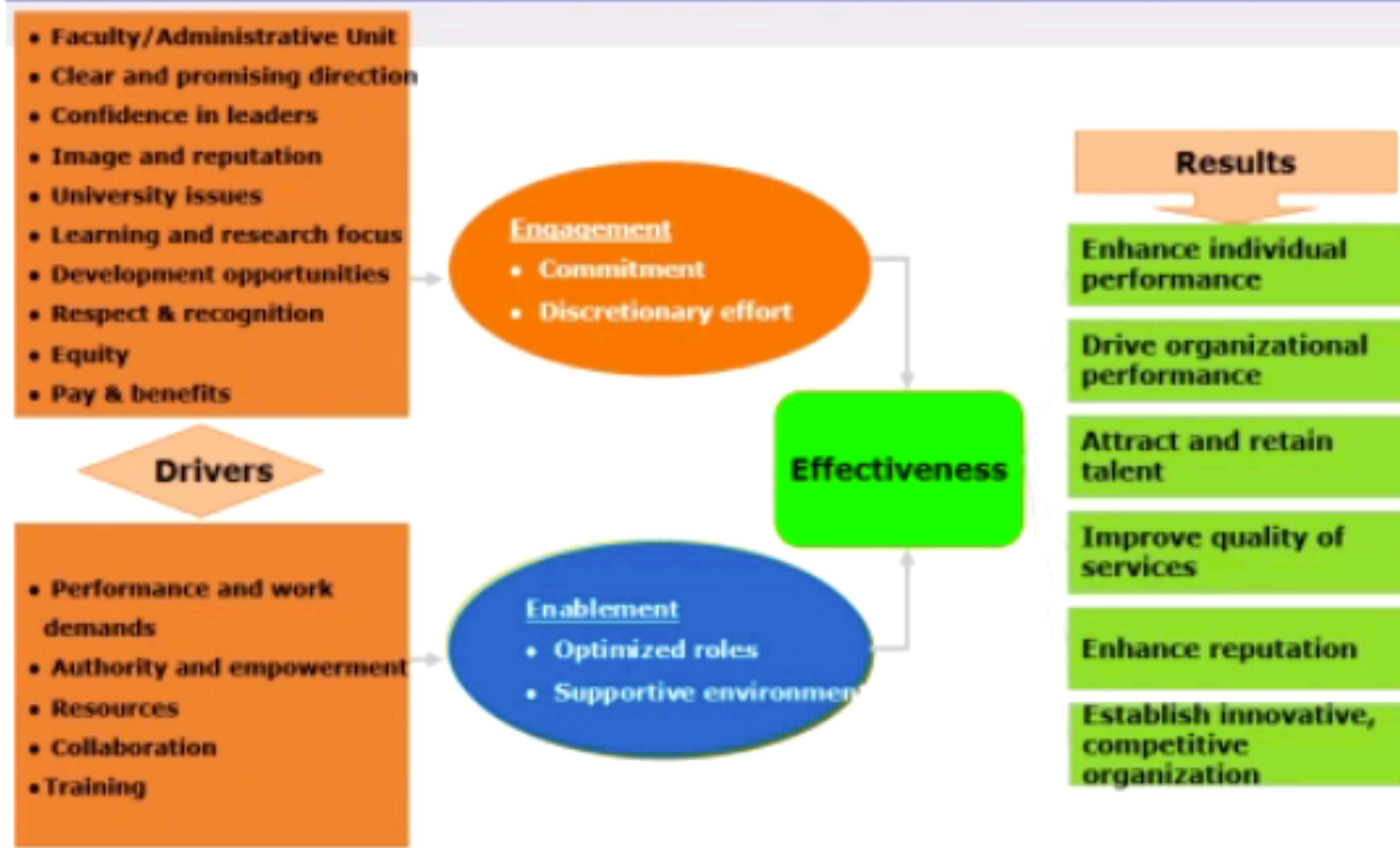
Your slide deck, regardless of style, shouldn't just be a large block of text that you read out. If all you do is read the text on the screen, the audience will start ignoring you. Just put key words or visuals on the screen as a reminder of your point and elaborate on them as you speak. The only thing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



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

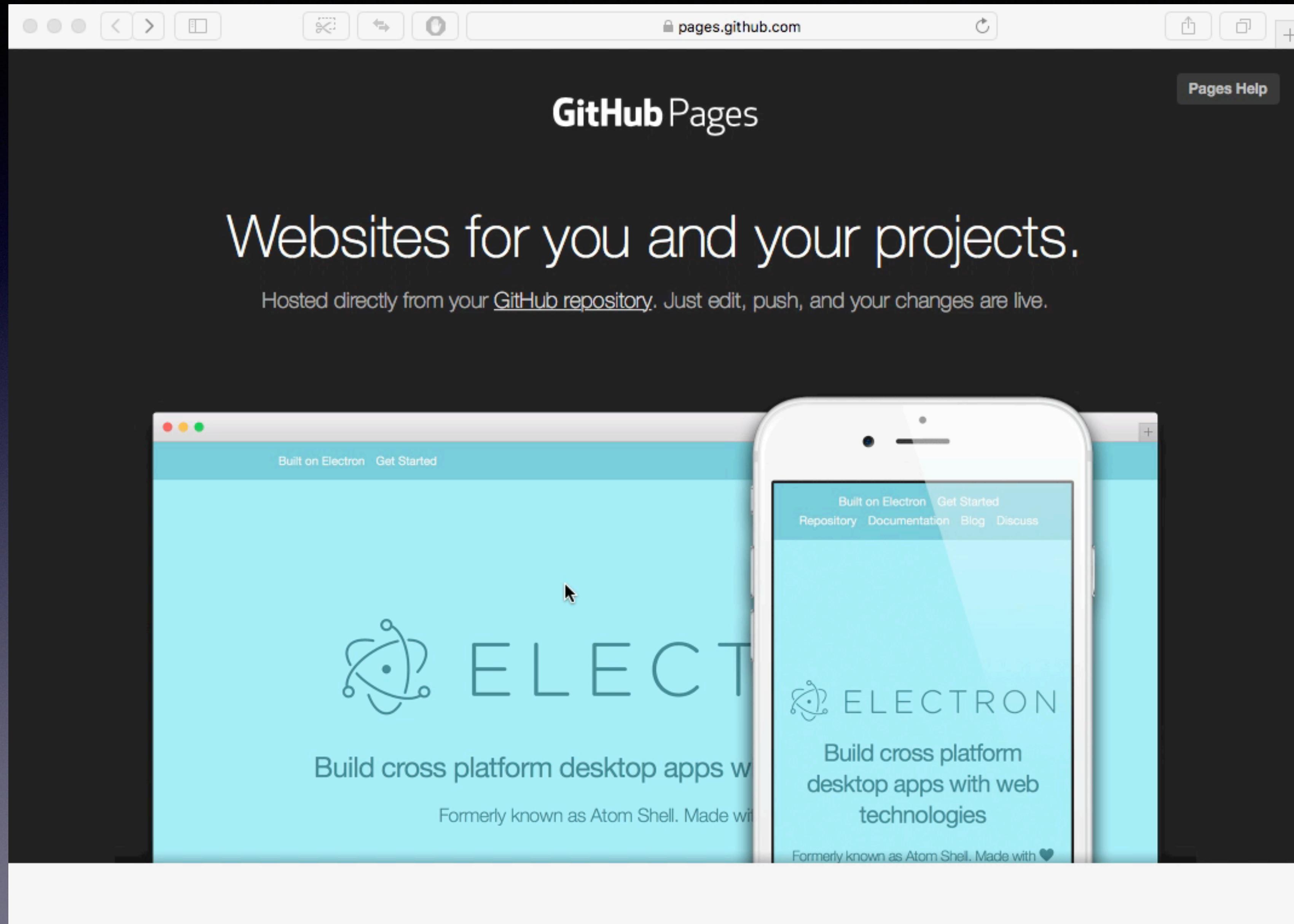
Blogging with GitHub Pages

A Step-by-step Guide on How to Fail

Step 1

Follow the instructions

<https://pages.github.com>



<https://pages.github.com>

The image shows a split-screen interface. The top half displays a web browser window for <https://pages.github.com>. The page content is a simple HTML file with the following code:

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

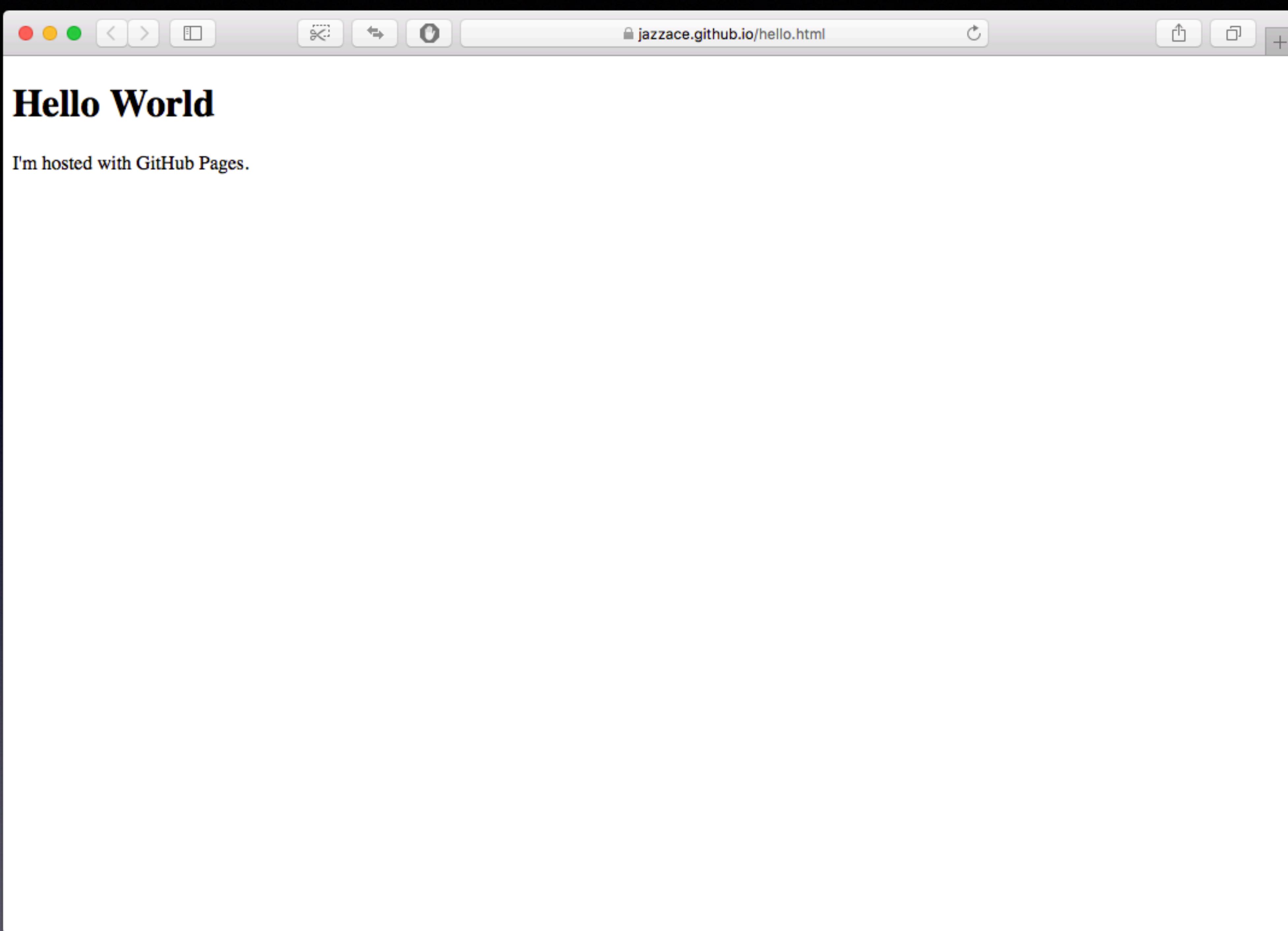
The bottom half shows a GitHub desktop application window. A blue circular badge with the number "4" is positioned in the top-left corner of this window. The application interface includes a toolbar, a repository list, and a main pane showing a commit history for the repository "lukehefson/lukehefson". A "Sync" button is highlighted with a large white circle, indicating the step to sync changes with the remote repository.

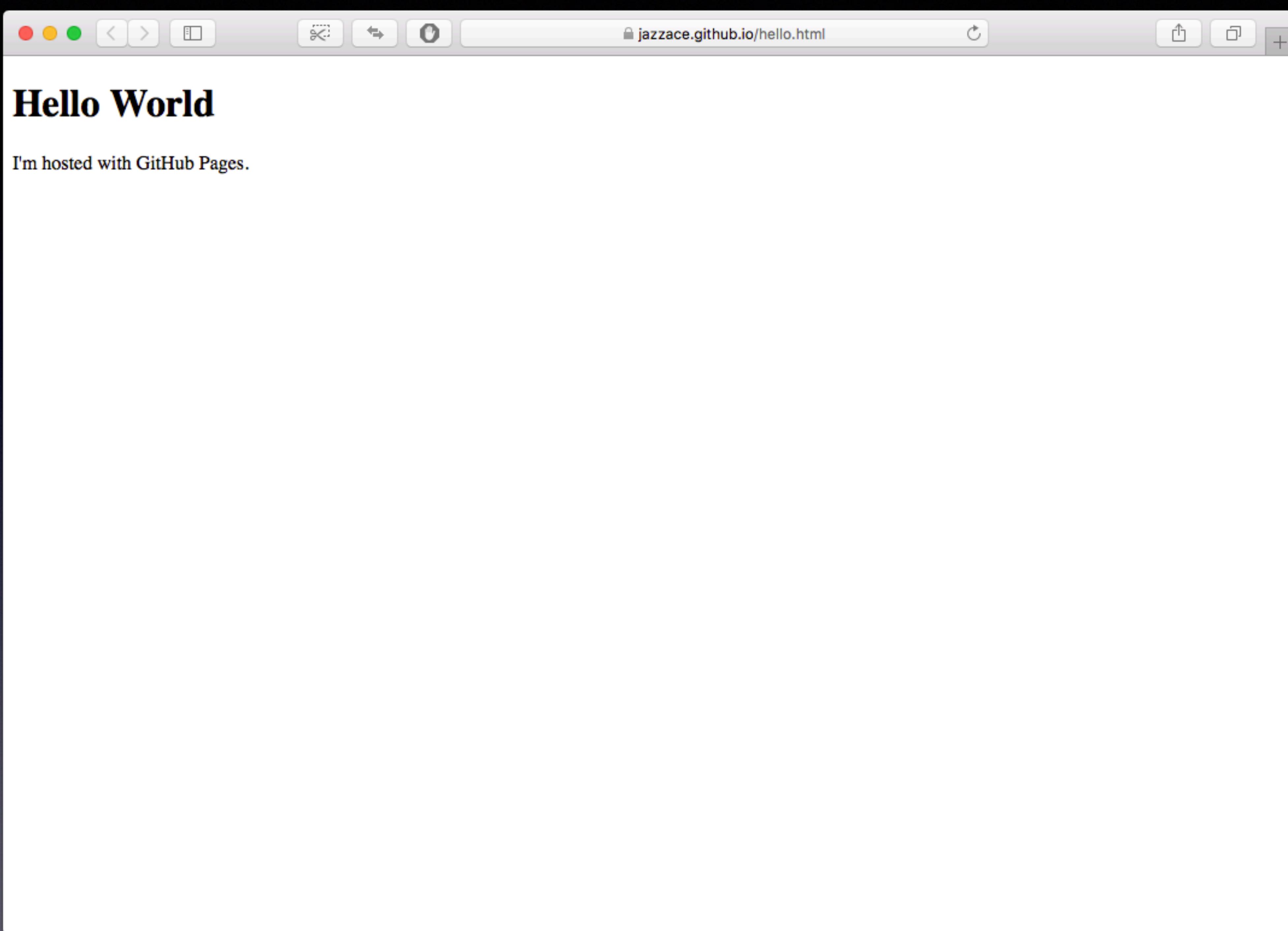
4

Commit & sync

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

A screenshot of the GitHub desktop application. The main window shows a repository named "lukehefson/lukehefson" with a "master" branch. The commit history is empty, showing "No Uncommitted Changes". A "Sync" button is located in the top right corner of the commit list area, which is circled in white to indicate it as the next step. The GitHub desktop interface includes a toolbar at the top and a sidebar on the left.





Step 2

Conflate GitHub Pages and
Jekyll

jekyll



jekyllrb.com

jekyllrb.com

The screenshot shows the Jekyll website's homepage. At the top, there's a navigation bar with links for HOME (which is highlighted in yellow), DOCS, NEWS, COMMUNITY, HELP, and GITHUB. Below the navigation is a large, stylized "jekyll" logo with a test tube icon integrated into the letter "y". The main headline reads "Transform your plain text into static websites and blogs." Below this, there are three sections: "Simple", "Static", and "Blog-aware", each with a brief description and a link to learn more. At the bottom, there's a "Quick-start Instructions" section with a terminal command example.

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

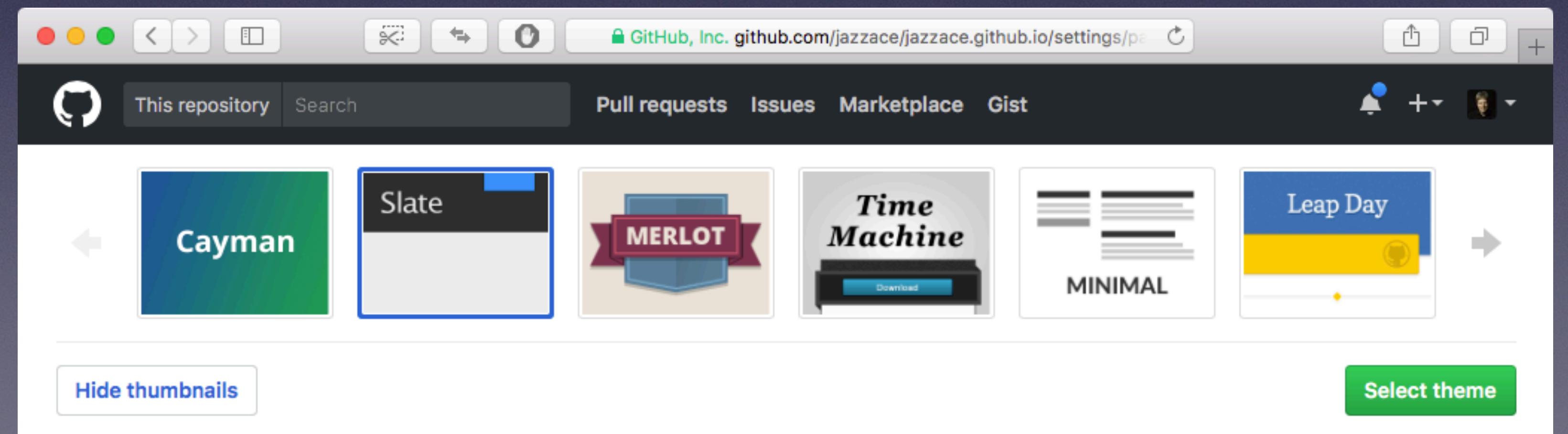
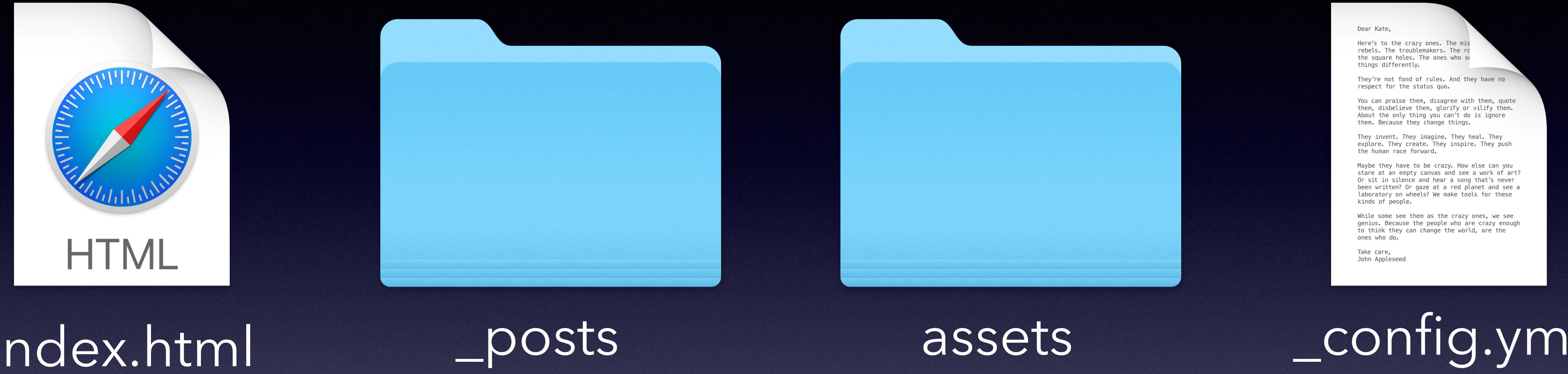
Permalinks, categories, pages, posts, and custom layouts are all first-class citizens here.

[Migrate your blog →](#)

Quick-start Instructions

```
~ $ gem install jekyll bundler  
~ $ jekyll new my-awesome-site  
~ $ cd my-awesome-site
```

Get up and running *in seconds*.



A screenshot of a web browser window displaying the homepage of jazzace.github.io. The browser interface includes standard Mac OS X window controls (red, yellow, green buttons) and a toolbar with icons for search, refresh, and other functions. The address bar shows the URL jazzace.github.io. A blue button in the top right corner contains the text "View on GitHub" next to the GitHub logo. The main content area features a dark header with the text "jazzace.github.io" in large white letters and "The MacLabs Blog" in smaller white letters below it. The main body of the page has a white background and contains the following text:

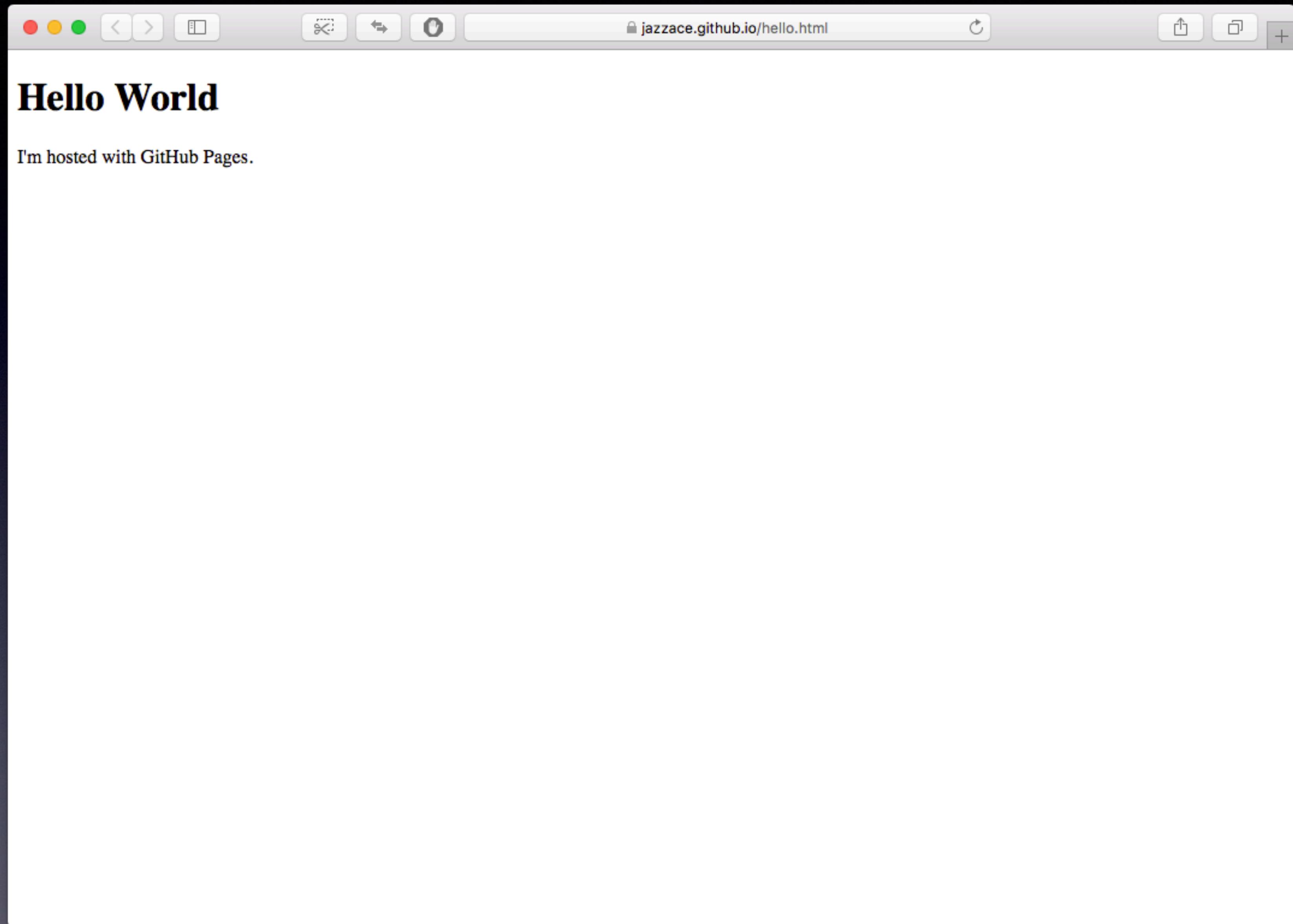
Anthony Reimer's Blog for Mac Admins

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](#)
- [An Excursion Into Blogging](#)

Published with [GitHub Pages](#)



Static Site Web host
Regular GitHub features
(branching, version control)
Jekyll support on server

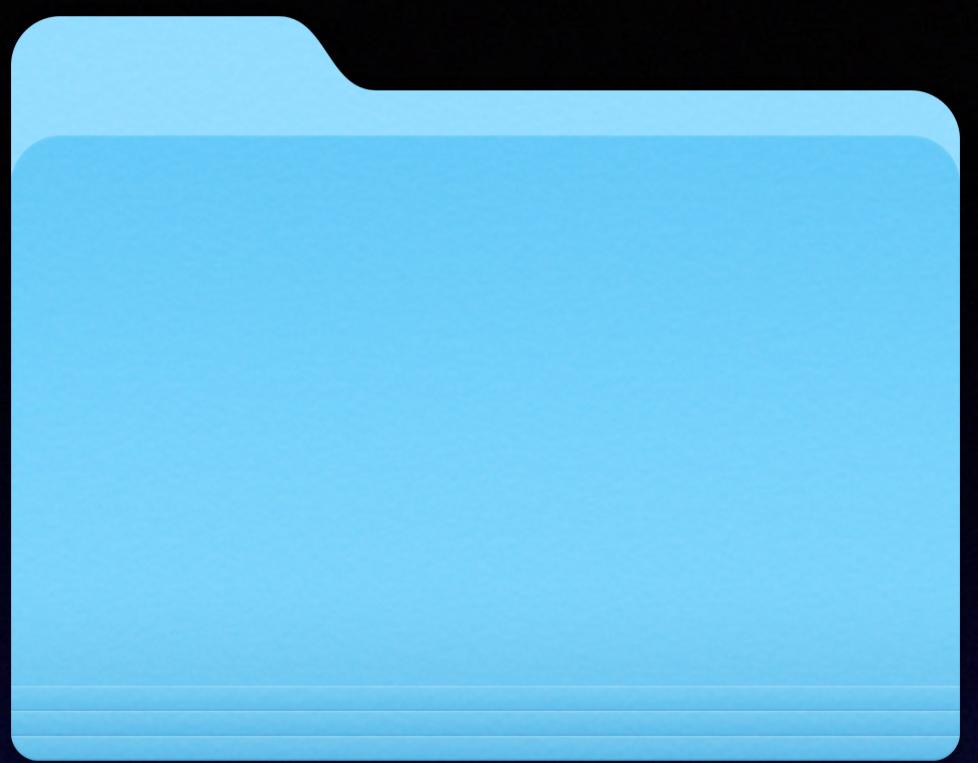


Static Web Site generator
Themes (via include)
“Blog aware” (Liquid)
Add to any web site (Ruby)

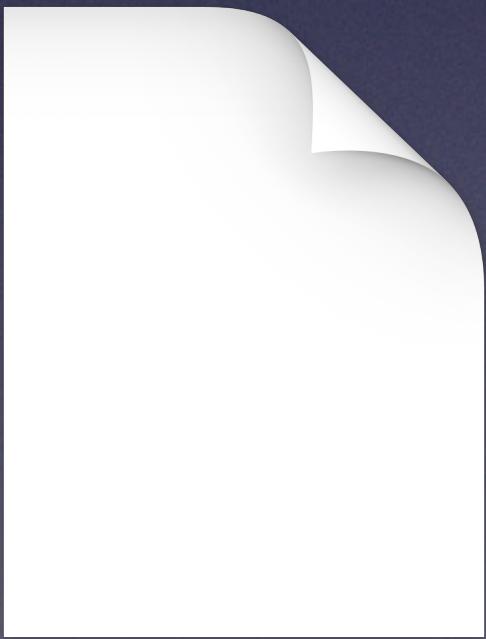


Step 3

Focus on the Blogging Part



_posts



YYYY-MM-DD-title.html

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

The screenshot shows a web browser window displaying the Jekyll documentation at <http://jekyllrb.com/docs/posts/>. The page has a dark background with a large, stylized "jekyll" logo on the left. A navigation bar at the top includes links for HOME, DOCS (which is highlighted in yellow), NEWS, COMMUNITY, HELP, and GITHUB. The main content area features a large heading "Writing posts". Below it, a paragraph explains Jekyll's blog-aware functionality. A sidebar on the right is titled "GETTING STARTED" and lists several topics: Welcome, Quick-start guide, Installation, Basic Usage, Directory structure, and Configuration. Another sidebar titled "YOUR CONTENT" lists: Front Matter, Writing posts, Working with drafts, Creating pages, Static Files, Variables, Collections, Data Files, and Assets.

Writing posts

One of Jekyll's best aspects is that it is "blog aware". What does this mean, exactly? Well, simply put, it means that blogging is baked into Jekyll's functionality. If you write articles and publish them online, you can publish and maintain a blog simply by managing a folder of text-files on your computer. Compared to the hassle of configuring and maintaining databases and web-based CMS systems, this will be a welcome change!

The Posts Folder

As explained on the [directory structure](#) page, the `_posts` folder is where your blog posts will live. These files are generally [Markdown](#) or [HTML](#), but can be other formats with the proper converter installed. All posts must have [YAML Front Matter](#), and they will be converted from their source

[Improve this page](#)

GETTING STARTED

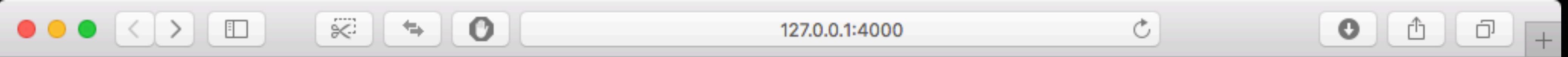
- Welcome
- Quick-start guide
- Installation
- Basic Usage
- Directory structure
- Configuration

YOUR CONTENT

- Front Matter
- Writing posts
- Working with drafts
- Creating pages
- Static Files
- Variables
- Collections
- Data Files
- Assets

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

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



Anthony Reimer's Blog for Mac Admins

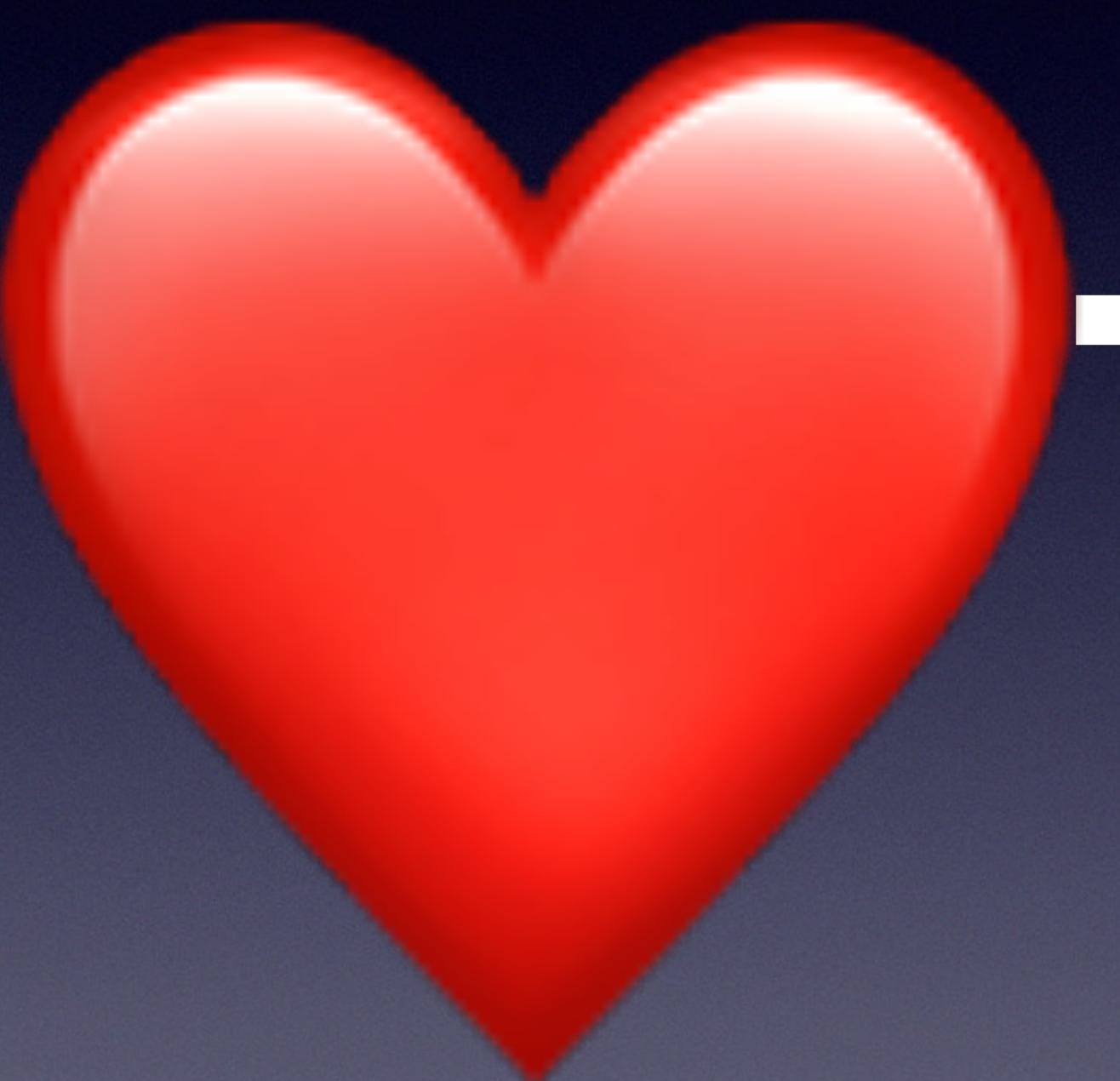
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- [An Excursion Into Blogging](#)

Step 4

Presume How Jekyll Themes Work

CSS  Template

<http://jmccglone.com/guides/github-pages/>

The screenshot shows a web browser window with the URL jmccglone.com/guides/github-pages/ in the address bar. The page itself has a light gray header with the name "JONATHAN MCGLONE" and navigation links for "CV" and "CONTACT". Below this is a large, central gray rectangular area containing the main content. The title "Creating and Hosting a Personal Site on GitHub" is displayed in a large, bold, black font. Below the title is a subtitle in a smaller blue font: "A step-by-step beginner's guide to creating a personal website and blog using Jekyll and hosting it for free using GitHub Pages." At the bottom of this central area are two blue buttons: "View Demo Site" and "Download Demo Files". The main body of the page contains a detailed explanatory text about the guide's purpose and requirements.

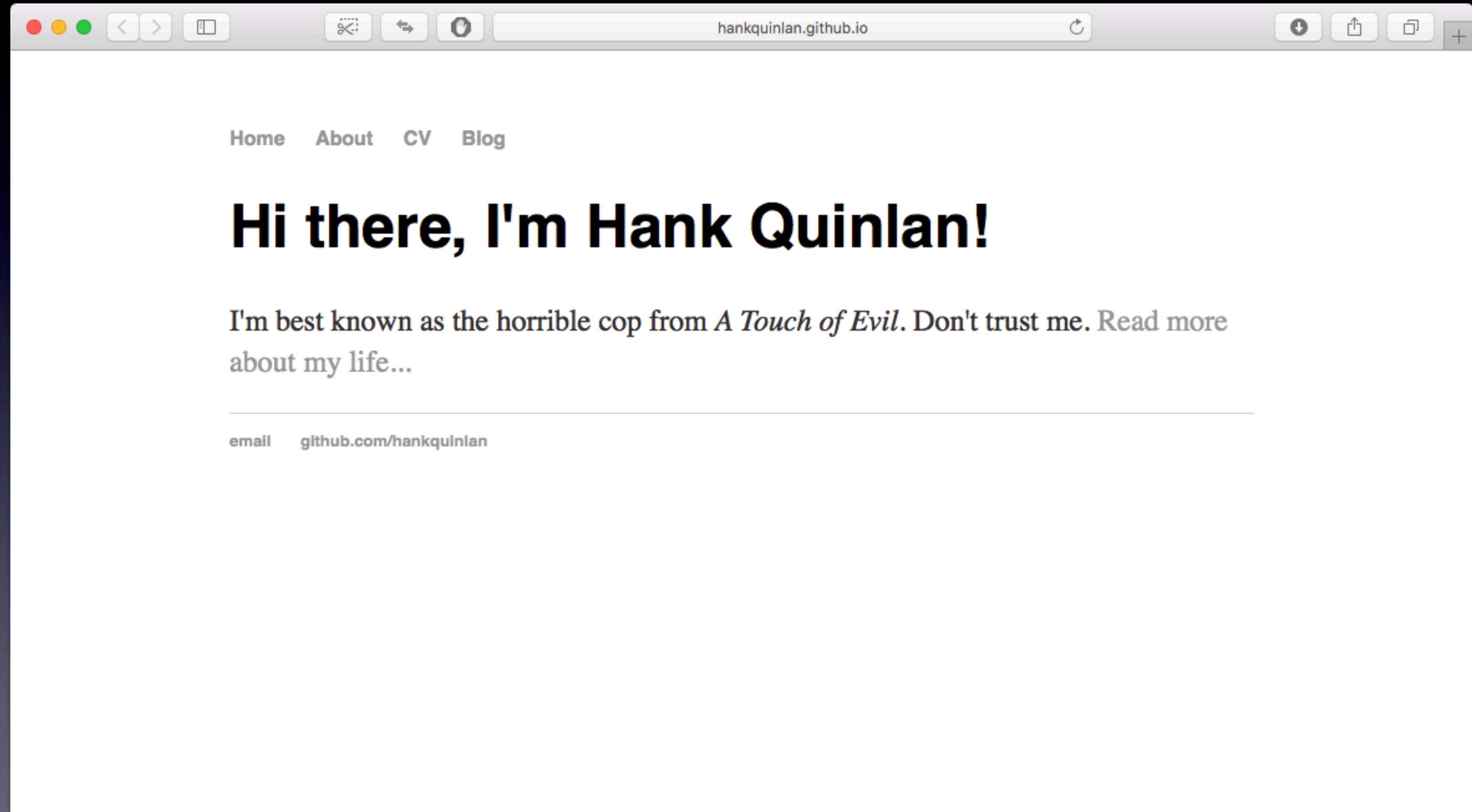
This guide is meant to help Git and GitHub beginners get up and running with [GitHub Pages](#) and [Jekyll](#) in an afternoon. It assumes you know very little about version control, Git, and GitHub. It is helpful if you know the basics of HTML and CSS since we'll be working directly with these languages. We'll also be using a little bit of [Markdown](#), but by no means do you need to be an expert with any of these languages. The idea is to learn by doing, so the code we'll be implementing in this tutorial is available in this guide or can be downloaded entirely at [this GitHub repo](#). Feel free to copy and paste or type this code directly into your project's files.

For a little background on why I chose GitHub and GitHub Pages for my personal

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)



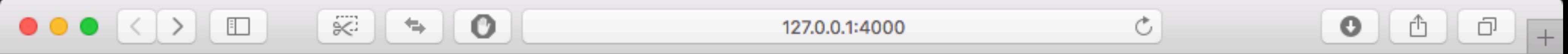
Themes (via include)

"Blog aware" (Liquid)



<https://jazzace.github.io/>

layout: post
title: The MacLabs Blog



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- [An Excursion Into Blogging](#)

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

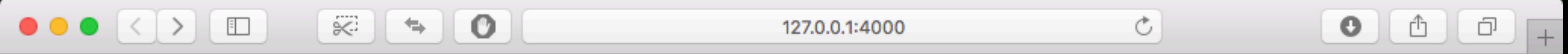
```
•      <!DOCTYPE html>
•      <html>
•      <head>
•          <title>{{ site.title }}</title>
•      </head>
•      <body>
•          {{ content }}
•          <!-- Footer -->
•          <p>&copy; 2017 Anthony Reimer</p>
•      </body>
•      </html>
```

.....

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:

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

```
---  
<h1>Hello World</h1>
```

jazzace.github.io

The MacLabs Blog

Anthony Reimer's Blog for Mac Admins

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Published with [GitHub Pages](#)





WordPress

- Popular
- Simple
- Options



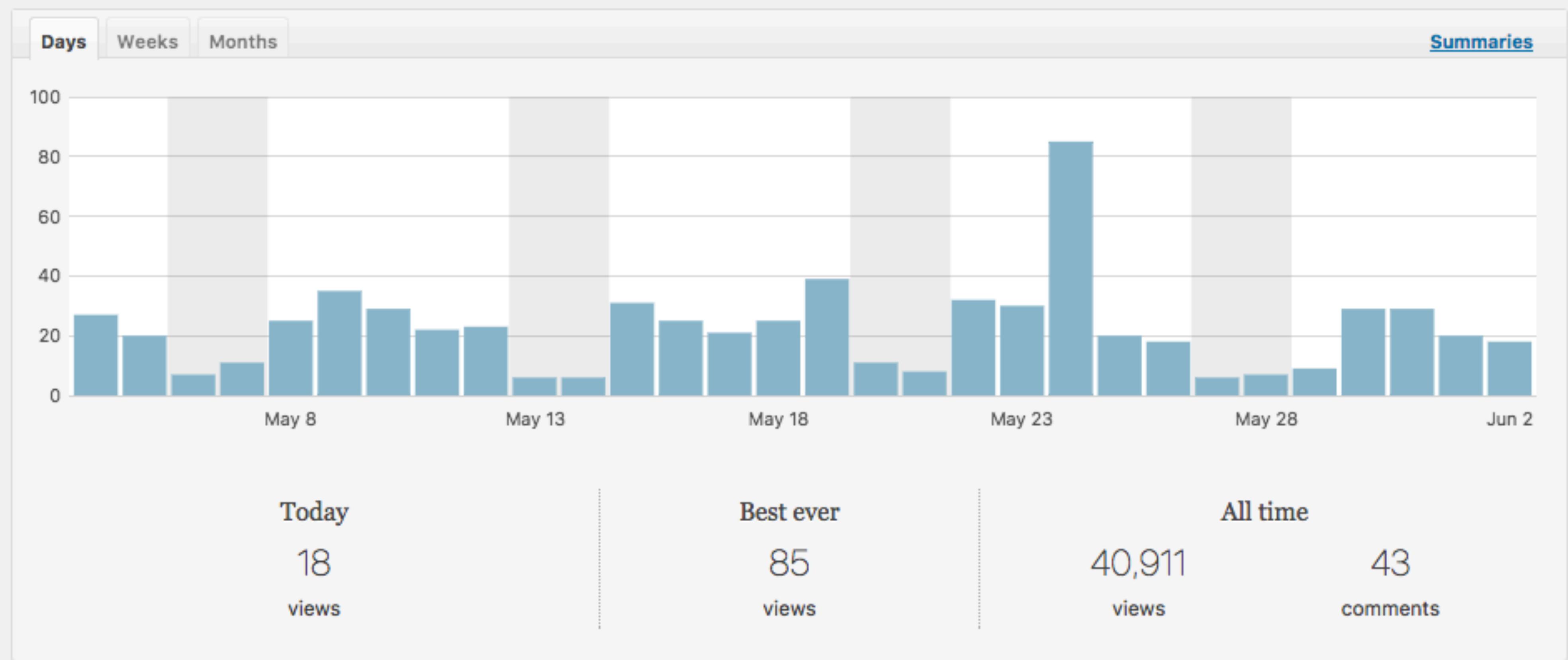
Statistics



Site Stats [Configure](#)

June 2, 2017, 12:22 pm

Did you know you can view enhanced stats on WordPress.com? [Show Me](#)





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/cool_solutions/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:

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

Edit

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 | x

www.vaughnemiller.com

Nuts and Bolts Customize 0 + New

Howdy, vaughn

Nuts and Bolts

Some things I've learned along the way...

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"
```

```
#!/usr/bin/python

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CLI Application to streamline the creation of PKGInfo files
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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_pkname'
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"
```

Sharing Code

- Collect scripts
- Public collection
- Anonymize

```
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```

GitHub

- Social Coding
- Feedback
- Git?

GitHub

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

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

defunkt

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 (...)

(**A**) **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>