This is *Cheatsheets* — a collection of cheatsheets I've written.

**THE GREAT
CHEATSHEET FOR**

Jekyll
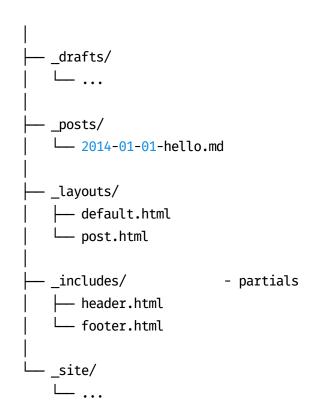
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Installation

```
$ gem install jekyll
```

Directories

```
./
├── _config.yml
│
├── _data/
│   └── ...
```

```
    |
    ├── _drafts/
    |    └── ...
    |
    ├── _posts/
    |    └── 2014-01-01-hello.md
    |
    ├── _layouts/
    |    ├── default.html
    |    └── post.html
    |
    ├── _includes/          - partials
    |    ├── header.html
    |    └── footer.html
    |
    └── _site/
         └── ...
```

Front-matter

```
---
layout: post
title: Hello
---
```

Other frontmatter stuff

```
permalink: '/hello'
```

```
published: false
category: apple
categories: ['html', 'css']
tags: ['html', 'css']
```

Configuration

```
source: .
destination: _site
exclude: [dir, file, ...]
include: ['.htaccess']
```

Variables

```
{{ site }}        - from config.yml
{{ page }}        - from frontmatter, and page-specific info
{{ content }}     - html content (use in layouts)
{{ paginator }}   - ...
```

Site

```
{{ site.time }}               - current time
```

```
{{ site.pages }}                - list of pages
{{ site.posts }}                - list of posts
{{ site.related_posts }}        - list
{{ site.categories.CATEGORY }}  - list
{{ site.tags.TAG }}             - list

{{ site.static_files }}
```

Page

```
{{ page.content }}  - un-rendered content
{{ page.title }}
{{ page.excerpt }}  - un-rendered excerpt
{{ page.url }}
{{ page.date }}
{{ page.id }}        - unique id for RSS feeds
{{ page.categories }}
{{ page.tags }}
{{ page.path }}
{{ post.excerpt | remove: '<p>' | remove: '</p>' }}
{{ post.excerpt | strip_html }}

<!-- blog pagination: -->
{{ page.next }}
{{ page.previous }}
```

Paginator

```
{{ paginator.page }}          - page number
{{ paginator.total_posts }}
{{ paginator.total_pages }}
{{ paginator.per_page }}
```

```
{% for post in paginator.posts %} ... {% endfor %}

{% if paginator.previous_page %}
  <a href="{{ paginator.previous_page_path }}">Previous</a>
{% else %}
{% endif %}

{{ paginator.next_page }}     - page number
{{ paginator.next_page_path }}
...

{% if paginator.total_pages > 1 %}
{% endif %}
```

Add this to `_config.yml`:

```
paginate: 5
paginate_path: "blog/:num"
```

Code

```
{% highlight ruby linenos %}
def show
  ...
end
{% endhighlight %}
```

Markup

Loops

```
{% for post in site.posts %}
  <a href="{{ post.url }}">
    <h2>{{ post.title }} &mdash; {{ post.date | date_to_string }}</h2>
  </a>
  {{ post.content }}
{% endfor %}
```

Dates

```
{{ page.date | date: "%b %d, %Y" }}
```

If

```
{% if page.image.feature %}
{% else if xyz %}
{% else %}
{% endif %}
```

Includes (partials)

```
{% include header.html %}
```

Blogging

```
_posts/YEAR-MONTH-DAY-title.md
```

Image paths

```
![My helpful screenshot]({{ site.url }}/assets/screenshot.jpg)
```

Drafts

```
vi _drafts/a-draft-post.md
jekyll build --drafts
```

Excerpts

```
{{ post.excerpt | remove: '<p>' | remove: '</p>' }}
{{ post.excerpt | strip_html }}
```

Excerpt separator

```
---
excerpt_separator: <!--more-->
---

Excerpt
```

```
<!--more-->
Out-of-excerpt
```

Permalinks

```
# _config.yml
permalink: date   # /:categories/:year/:month/:day/:title.html
permalink: pretty # /:categories/:year/:month/:day/:title/
permalink: none   # /:categories/:title.html
permalink: "/:title"
```

Data

```
_data/members.yml
```

```
{% for member in site.data.members %}
```

Collections

```
# _config.yml
collections:
```

```
    - authors
```

```
# _/authors/a-n-roquelaire.md
---
name: A. N. Roquelaire
real_name: Anne Rice
---
```

```
{% for author in site.authors %}
```

Helpers and Filters

Dates

```
{{ site.time | date_to_xmlschema }}   #=> 2008-11-07T13:07:54-08:00
{{ site.time | date_to_rfc822 }}      #=> Mon, 07 Nov 2008 13:07:54 -0800
{{ site.time | date_to_string }}      #=> 07 Nov 2008
{{ site.time | date_to_long_string }} #=> 07 November 2008
| date: "%Y %m %d"
```

Preprocessors

```
| textilize
| markdownify
| jsonify
| sassify
```

```
| scssify
```

Array

```
site.posts | where:"year","2014"
site.posts | group_by:"genre"    #=> { name, items }
site.posts | sort

| first
| last
| join: ","
| array_to_sentence_string    #=> CSS, JavaScript and HTML

| map: "post"    # works like 'pluck'
| size
```

String filters

```
| default: "xxx"

| upcase
| downcase

| remove: "<p>"
| replace: "super", "mega"
| remove_first: "<p>"
| replace_first: "super", "mega"

| truncate: 5
| truncatewords: 20

| prepend: "Mr. "
| append: " Sr."
```

```
| camelize
| capitalize
| pluralize
| strip_html
| strip_newlines
| newline_to_br

| split: ','

| escape
| escape_once

| slice: -3, 3
```

String filters, Jekyll-only

```
| number_of_words
| slugify

| xml_escape     #=> CDATA
| cgi_escape     #=> foo%2Cbar
| uri_escape     #=> foo,%20bar
```

Numbers

```
| minus: 2
| plus: 1
| time: 4
| divided_by: 3
| modulo: 2
```

Comments

```
{% comment %}
{% endcomment %}
```

Integration

Bundler

```
# _plugins/bundler.rb
require "bunder/setup"
Bundler.require :default
```

Compass

- Compass
- Asset pipeline

References

- http://jekyllrb.com/docs/home/
- http://jekyllrb.com/docs/templates/
- http://docs.shopify.com/themes/liquid-basics/output
- http://docs.shopify.com/themes/liquid-basics/logic

- ○ https://github.com/Shopify/liquid/wiki/Liquid-for-Designers
- ○ http://docs.shopify.com/themes/liquid-documentation/filters

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Cheatsheets is a collection of cheatsheets I've written over the years. Suggestions and corrections? Send them in. 〰 I'm Rico Sta. Cruz. Check out my Today I learned blog for more.

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