

An Introduction to Jekyll

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What?

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- Generator for blogs and static websites

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- Easy to use

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- Generator for blogs and static websites
- Easy to use
- Based on Markdown and Liquid
- Written in Ruby
- SASS based styling
- Easy extendable

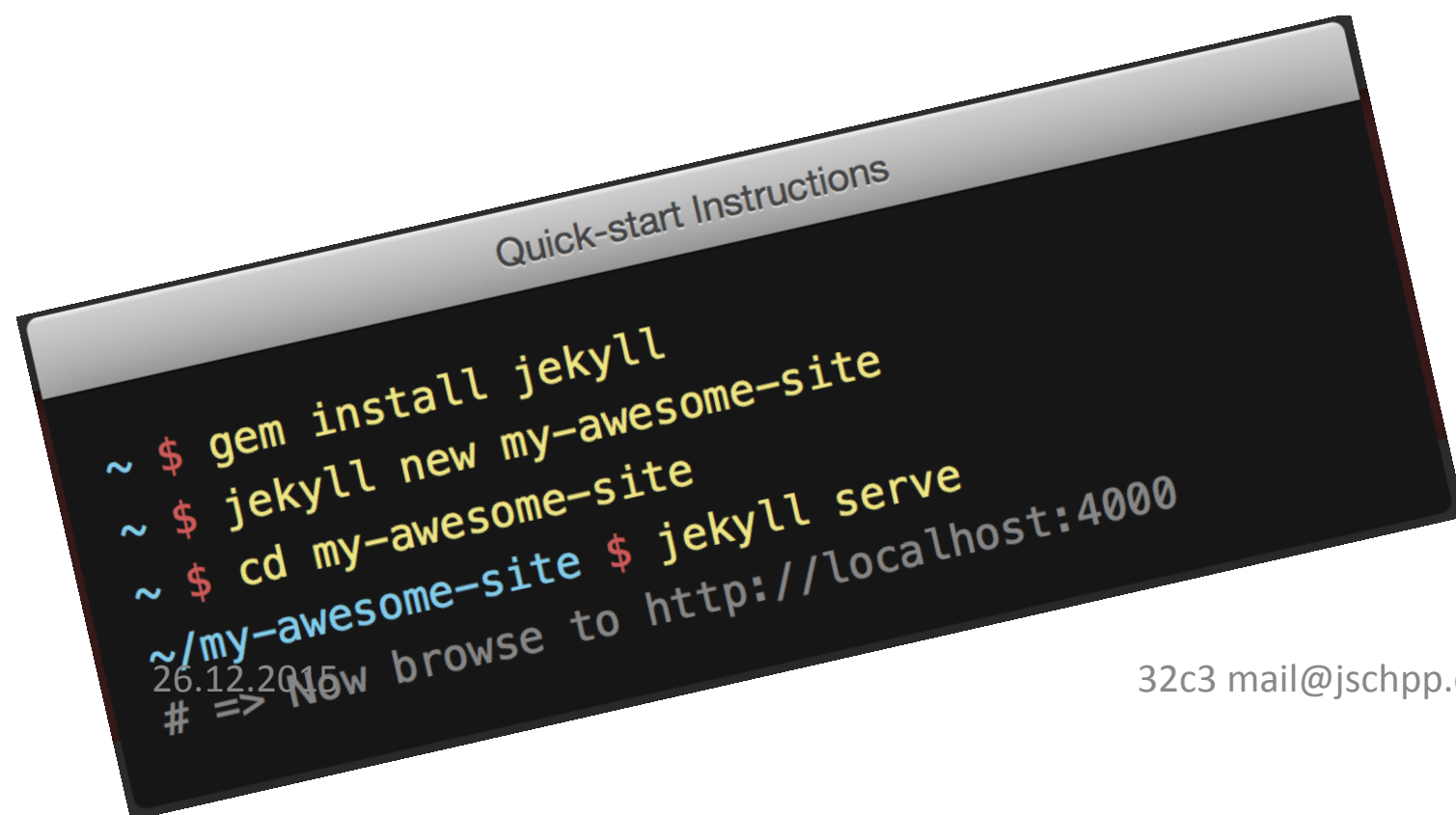
Why?

Why?

- Really fast setup

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A terminal window titled "Quick-start Instructions" is shown, tilted at an angle. It displays a series of commands to set up Jekyll: installing the gem, creating a new site, navigating to the site directory, and starting the server. The final line indicates where to browse the site.

```
~ $ gem install jekyll
~ $ jekyll new my-awesome-site
~ $ cd my-awesome-site
~/my-awesome-site $ jekyll serve
26.12.2015
# => Now browse to http://localhost:4000
```

32c3 mail@jschpp.de

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Why not?

- Big footprint (Ruby + stuff)
- Bloated folder structure
- Multitude of technologies used

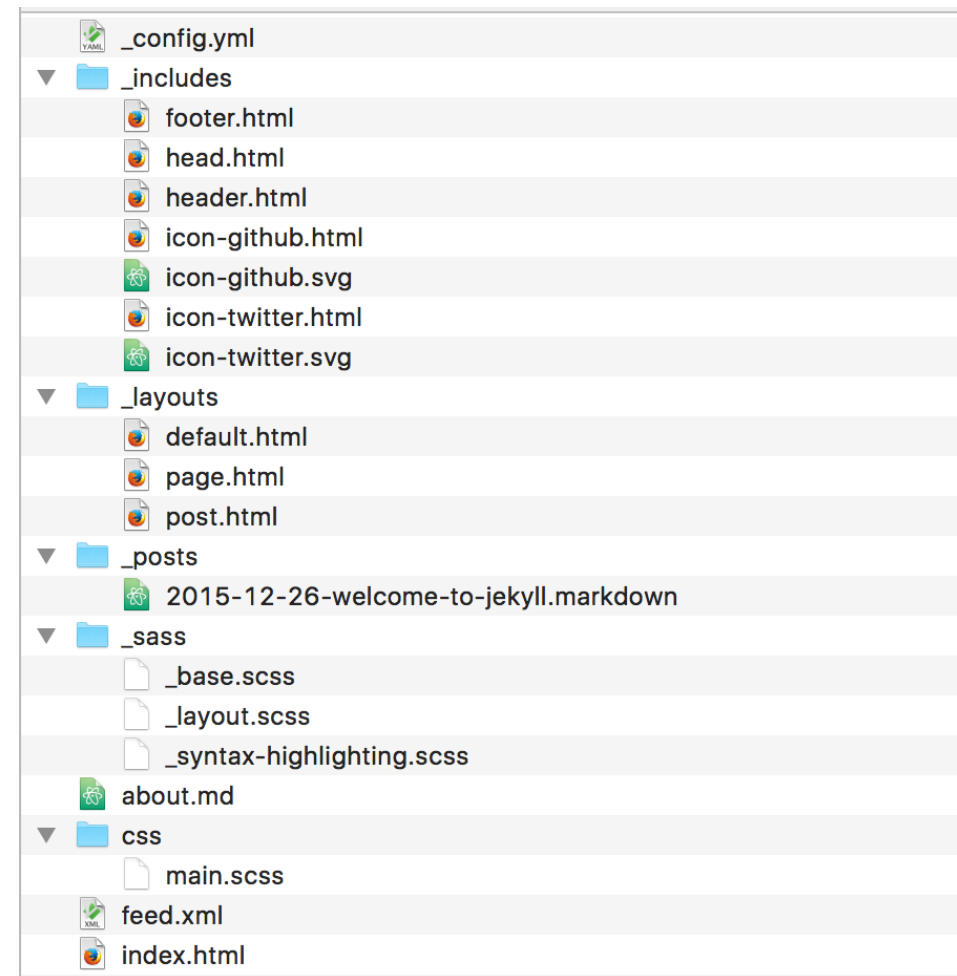
How?

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$ jekyll new
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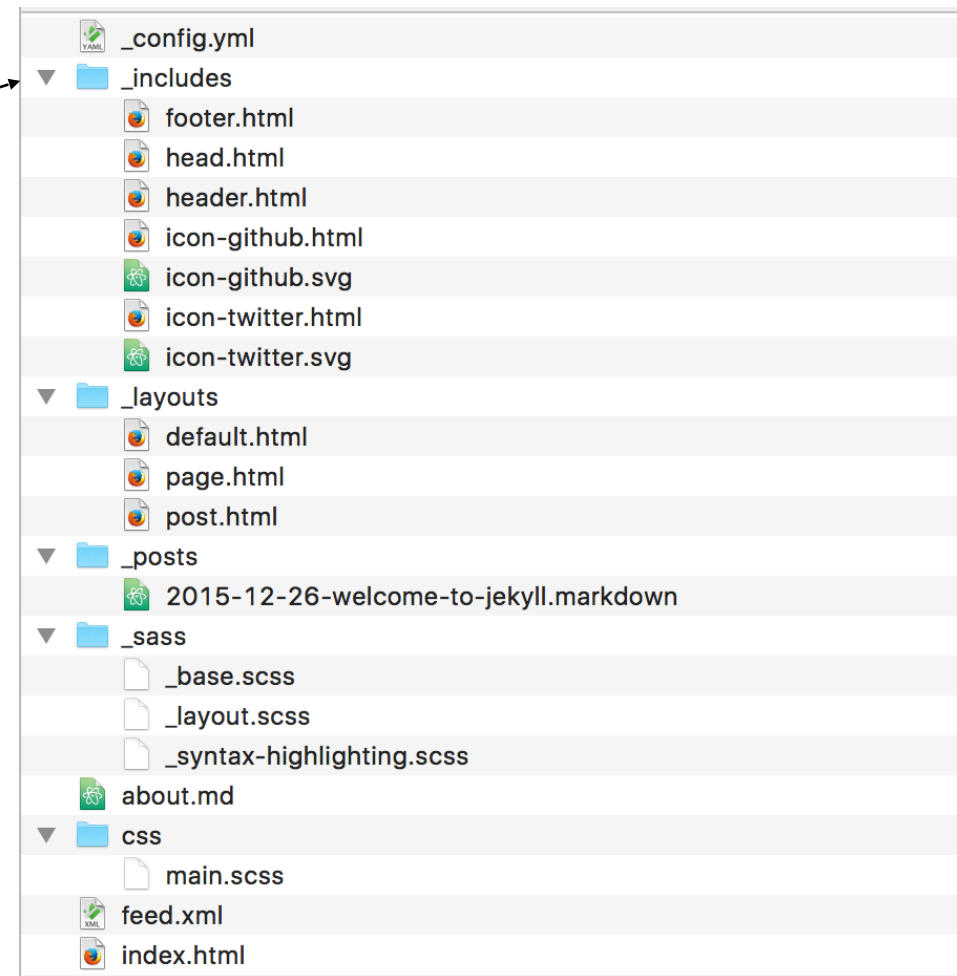
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How?

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Contains static files to include elsewhere

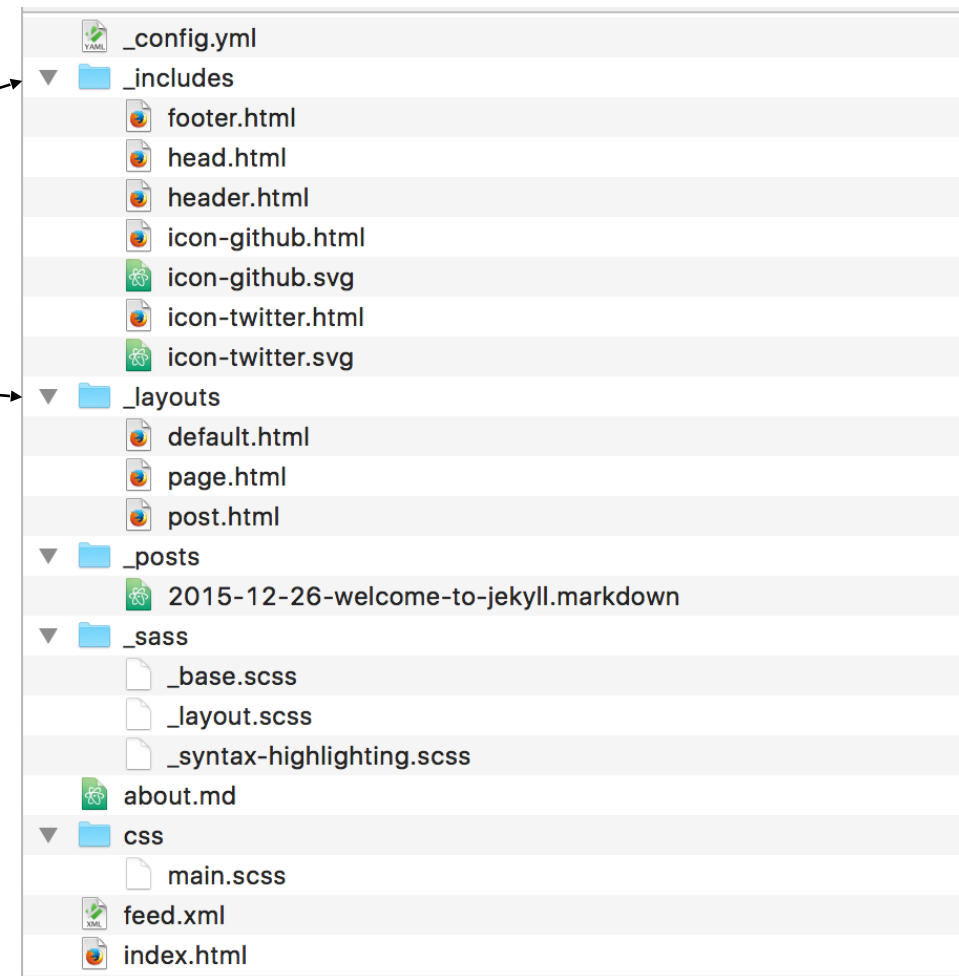


How?

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Contains static files to include elsewhere

Layouts – used via `layout` frontmatter.



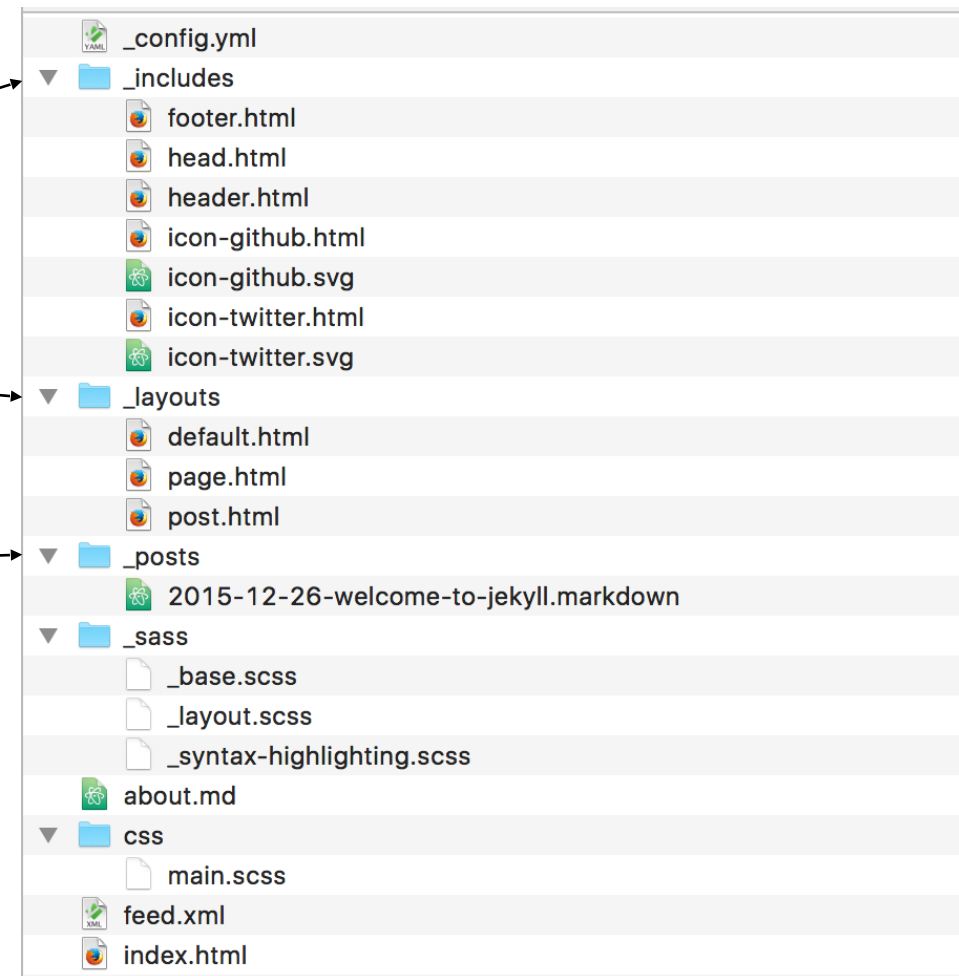
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Blog posts



How?

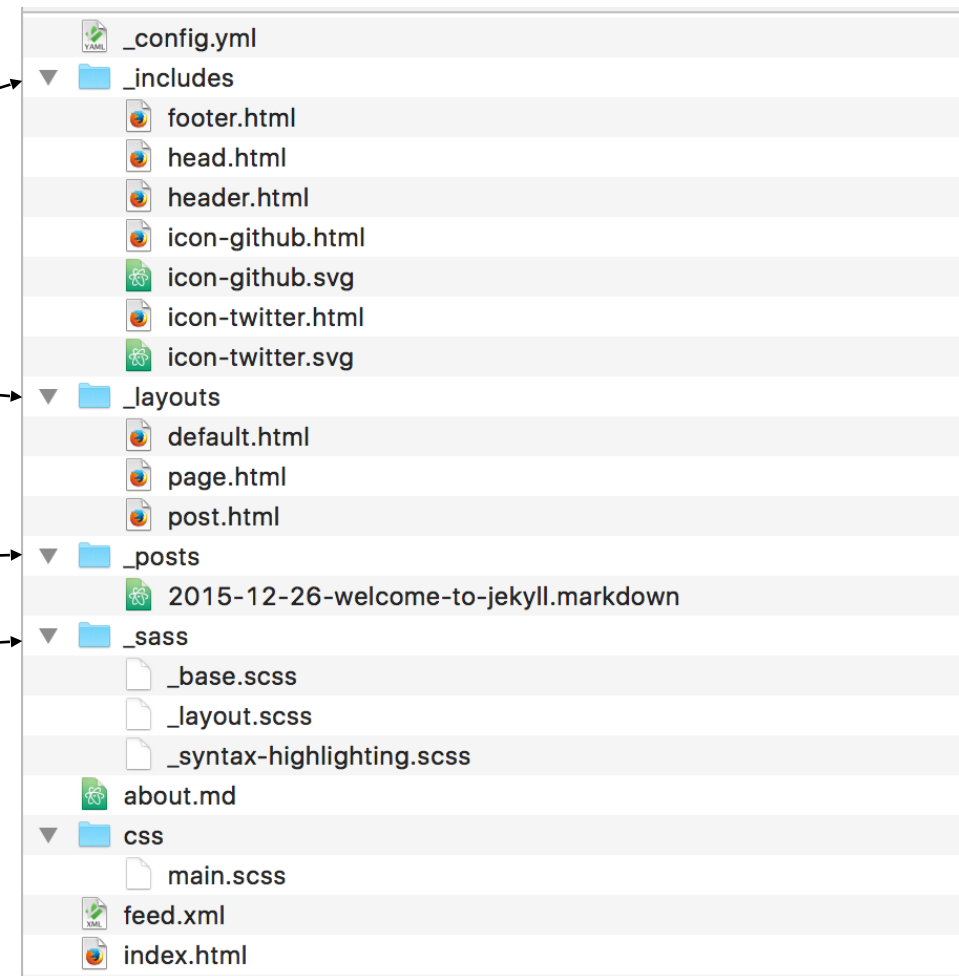
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SASS files



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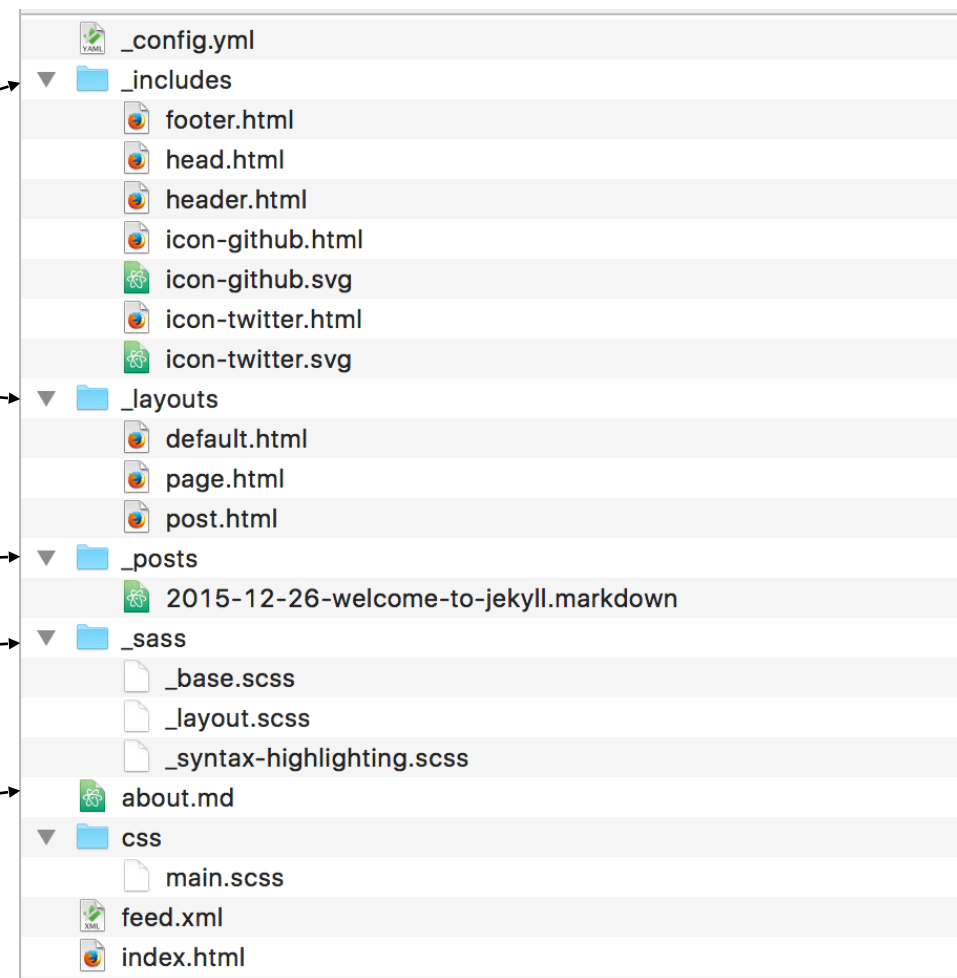
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Layouts – used via `layout` frontmatter.

Blog posts

SASS files

Single page can be found at `$site$/about`



Config and Frontmatter

Config and Frontmatter

- `_config.yml` – YAML file
 - Important variables – can be accessed via `site.$varname$`
 - Used to add gems to site (e.g jekyll-gist for displaying gists)

Config and Frontmatter

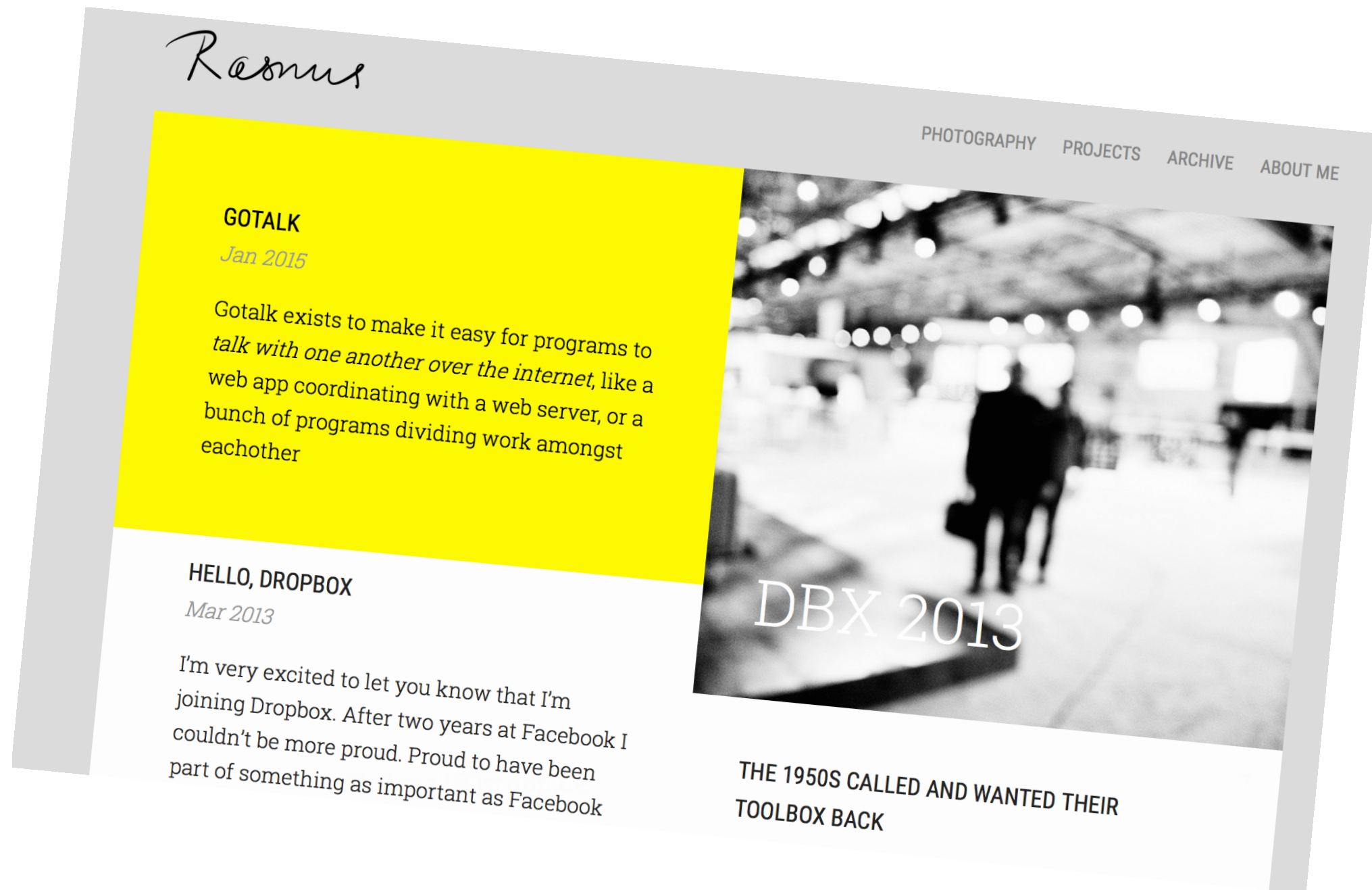
- `_config.yml` – YAML file
 - Important variables – can be accessed via `site.$varname$`
 - Used to add gems to site (e.g jekyll-gist for displaying gists)
- Frontmatter
 - Added at the top of a file to tell jekyll how to process it
 - Used to define tags, permalinks, layout, categories – can be accessed via `page.$varname$`
 - Pretty much every `.md` file which should be rendered needs to have this

Alternatives

- Frog - Racket based <https://www.staticgen.com/frog>
- Pelican - Python based <http://blog.getpelican.com/>
- Octopress - Jekyll based^^ <http://octopress.org/>

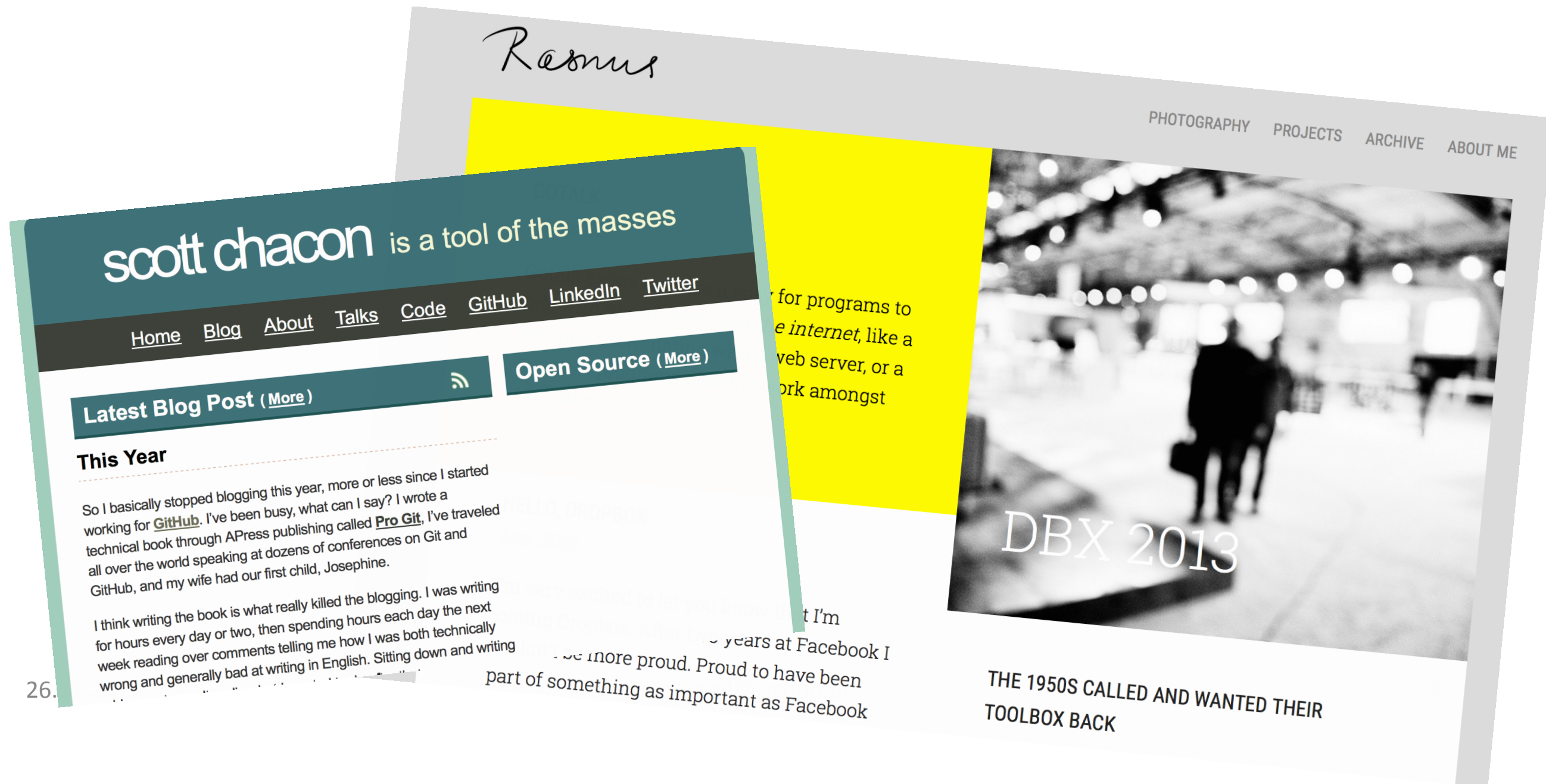
Examples

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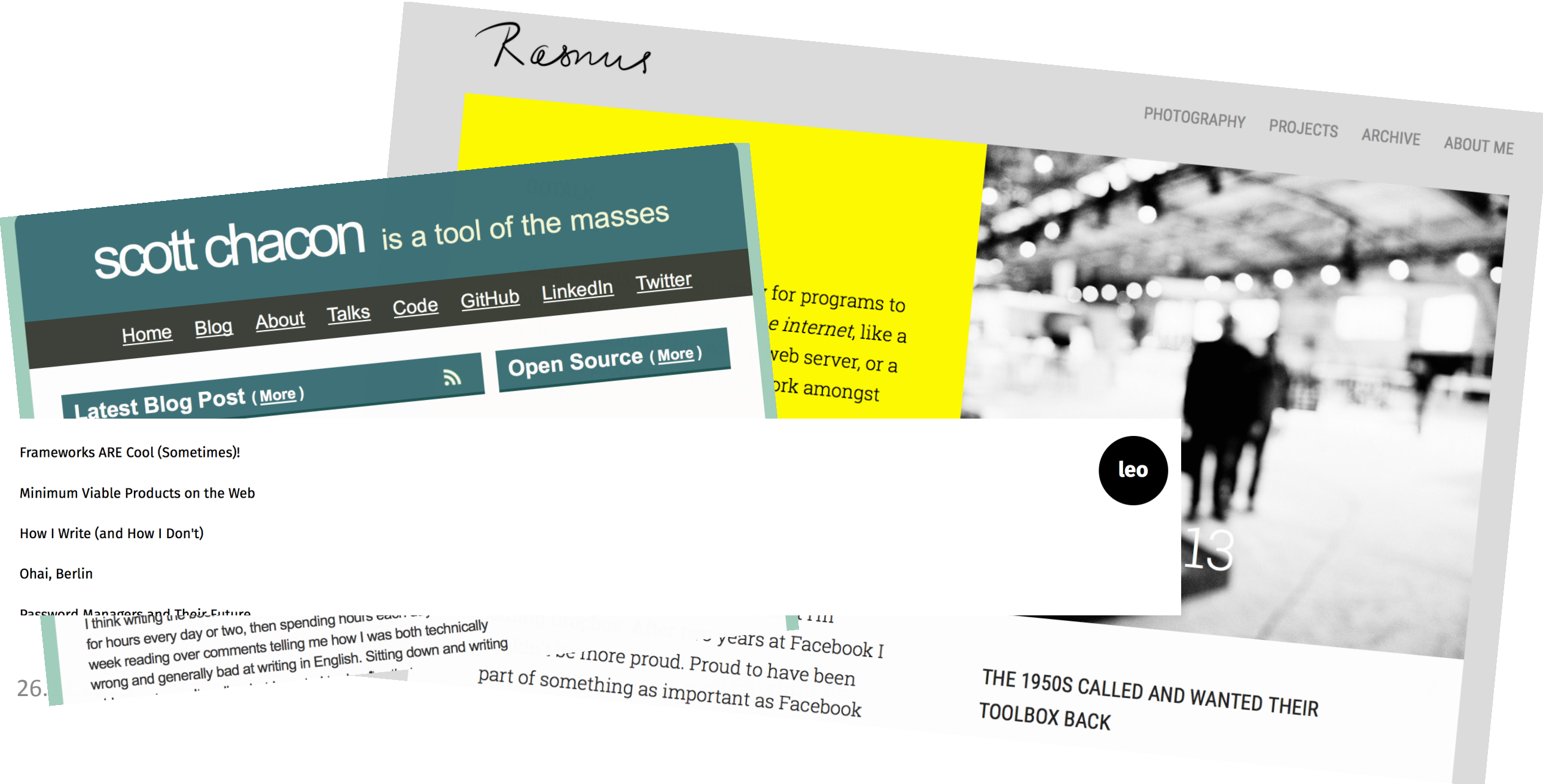


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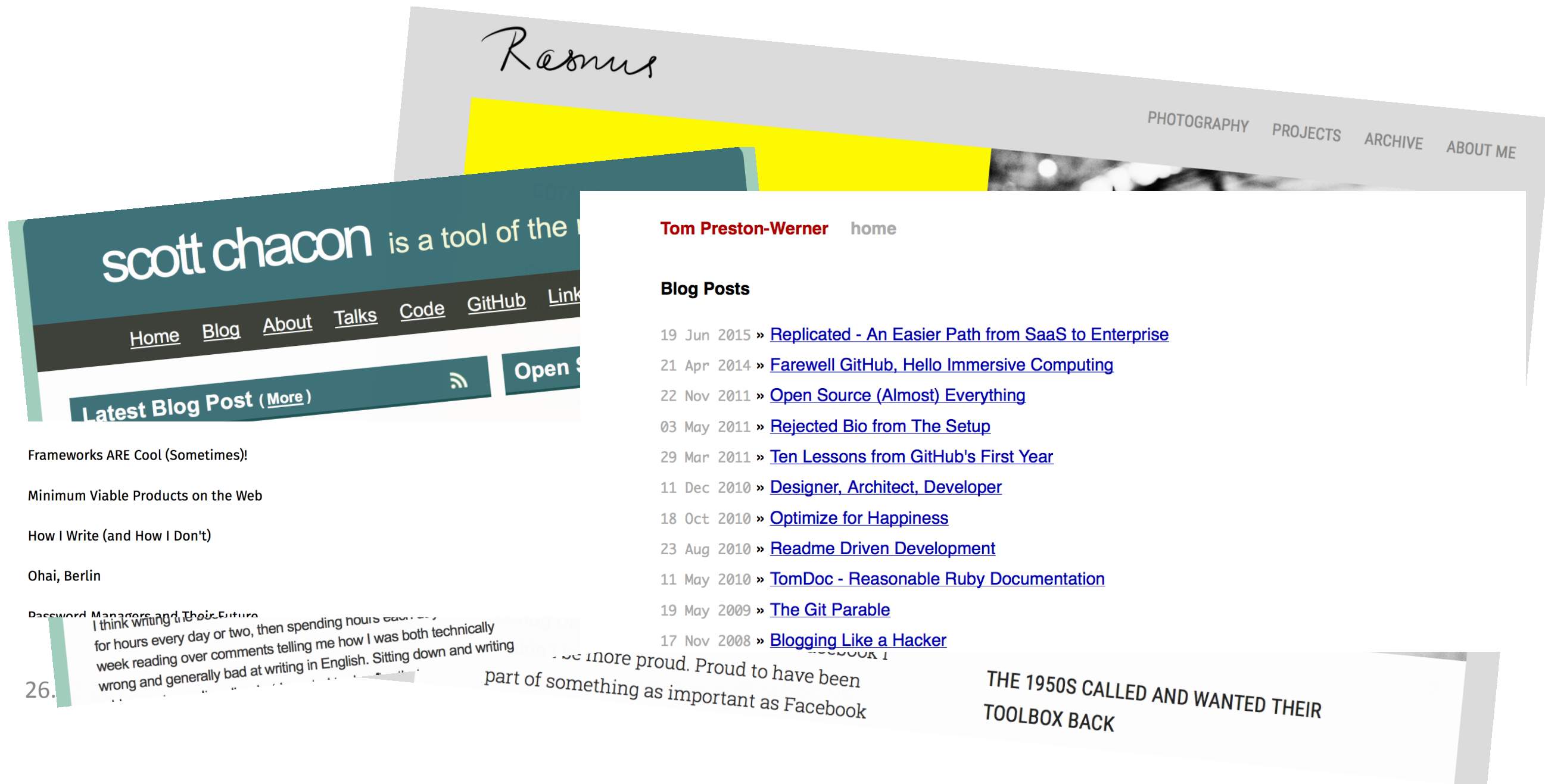
Examples



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Frameworks ARE Cool (Sometimes)!

Minimum Viable Products on the Web

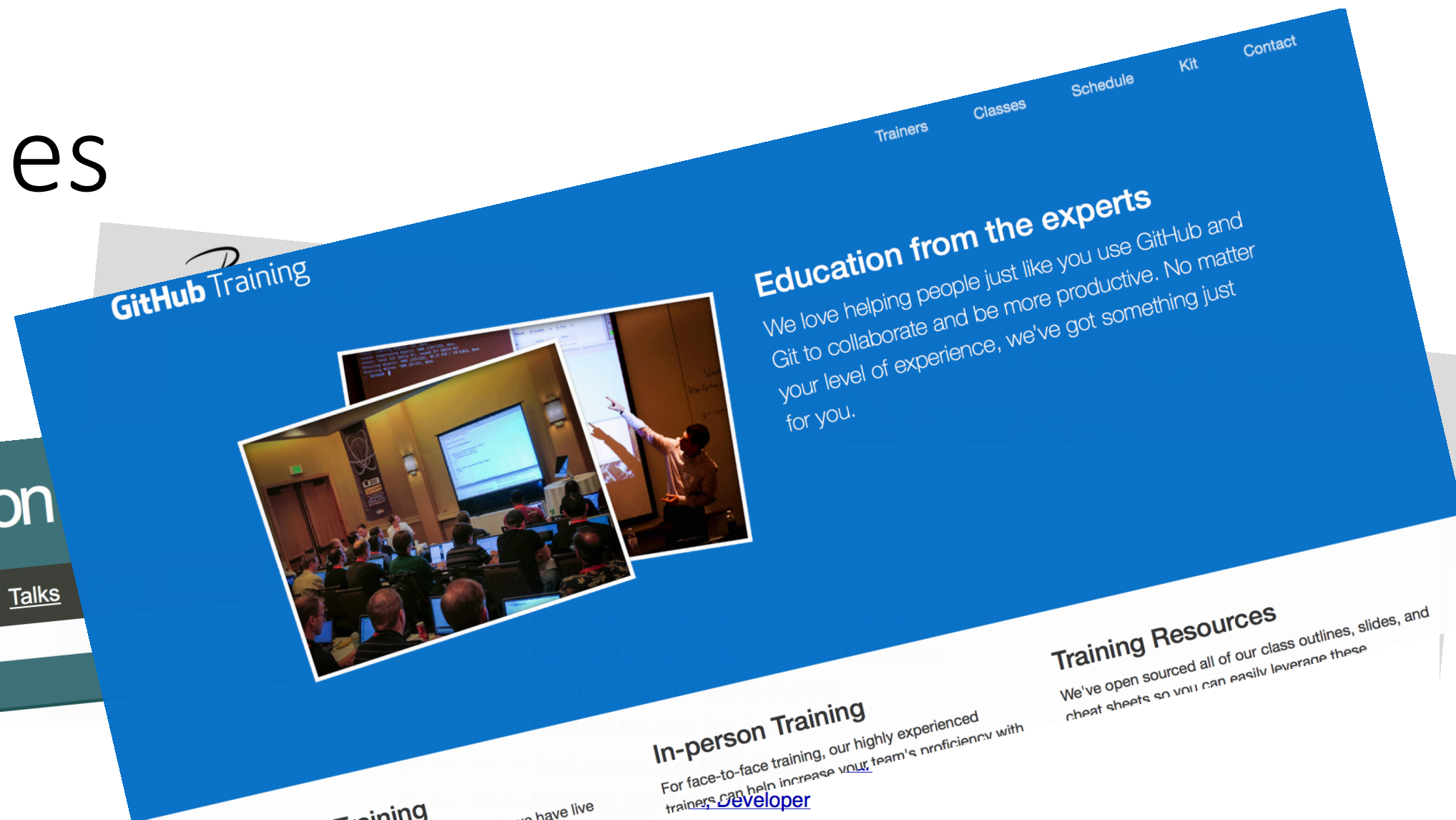
How I Write (and How I Don't)

Ohai, Berlin

Password Managers and Their Future

I think writing in English for hours every day or two, then spending hours each week reading over comments telling me how I was both technically wrong and generally bad at writing in English. Sitting down and writing

26.



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For face-to-face training, our highly experienced trainers can help increase your team's proficiency with your Developer

Training Resources

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We've open sourced all of our class outlines, slides, and cheat sheets so you can easily leverage these

part of something as important as Facebook

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litany against fear

coding with spice by nick quaranto

archive

pickaxe.club: Weekend 2

Shipping Basecamp for iOS 2.0

An ecosystem, fragmented

Essential new dad stuff

Dynos are done

Too many streams

5x5 Lego Carcassone

Sync and edit files on two iPhones

Keeping it in-house

A Diverse Conference

Intention revealing methods

Current status

What was your first job?

It's not a meetup

Drawing the native/web line in Basecamp for iPhone

Why I loved building Basecamp for iPhone in RubyMotion

Use Jekyll, SCSS, and CoffeeScript without plugins

05 Dec 2014

04 Dec 2014

02 Dec 2014

04 Nov 2014

09 Sep 2014

08 Sep 2014

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Sources

- Example screenshots (made 25-12-2015 ~19:30 CET)
 - <http://tom.preston-werner.com/>
 - <http://quaran.to/>
 - <http://training.github.com>
 - <http://rsms.me/>
 - <http://schacon.github.com>
 - <http://leo.im>
- Jekyll information and screenshot: <https://jekyllrb.com>