An Introduction to Jekyll

Johannes Schöpp mail@jschpp.de

Generator for blogs and static websites

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- Easy to use

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- Based on Markdown and Liquid

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- SASS based styling
- Easy extendable

Really fast setup

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```
Quick-start Instructions

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per install jekyll

serve

site

serve

site

serve

my-awesome-site

jekyll serve

jekyll serve

http://localhost:4000

26.12.2015w browse to http://localhost:4000

32c3 mail@jschpp.de
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Really fast setup

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- Massively extendable

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- Good learning curve

Why not?

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 Big footprint (Ruby + stuff)

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- Big footprint (Ruby + stuff)
- Bloated folder structure

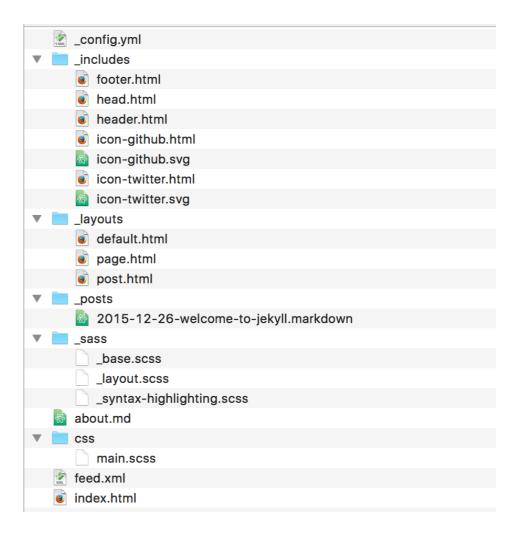
- Really fast setup
- Massively extendable
- Good learning curve

Why not?

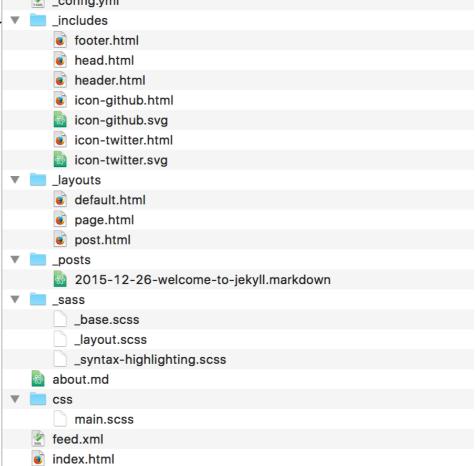
- Big footprint (Ruby + stuff)
- Bloated folder structure
- Multitude of technologies used

\$ jekyll new

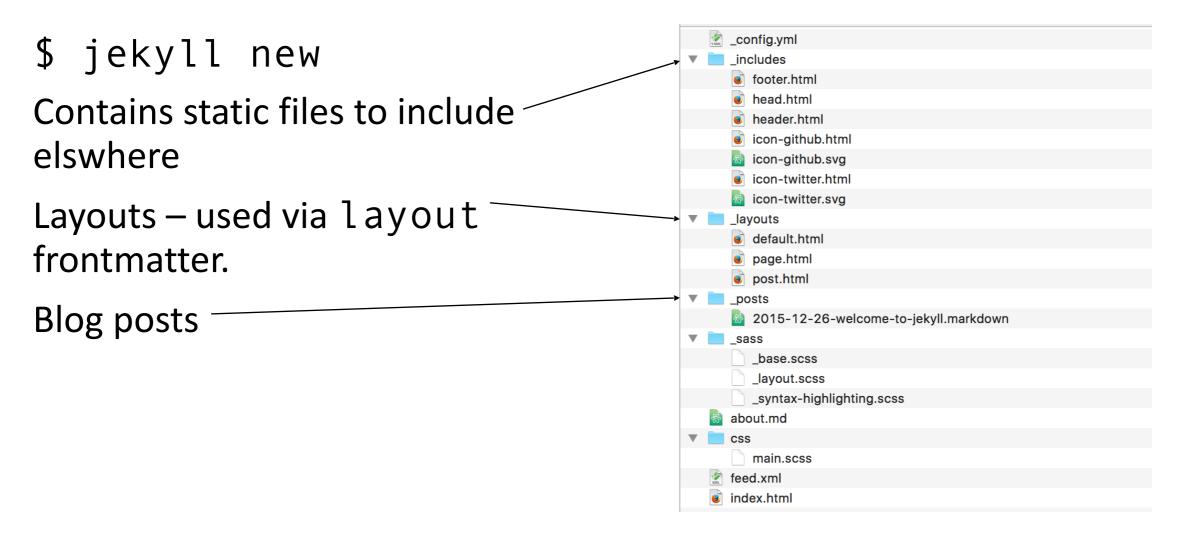
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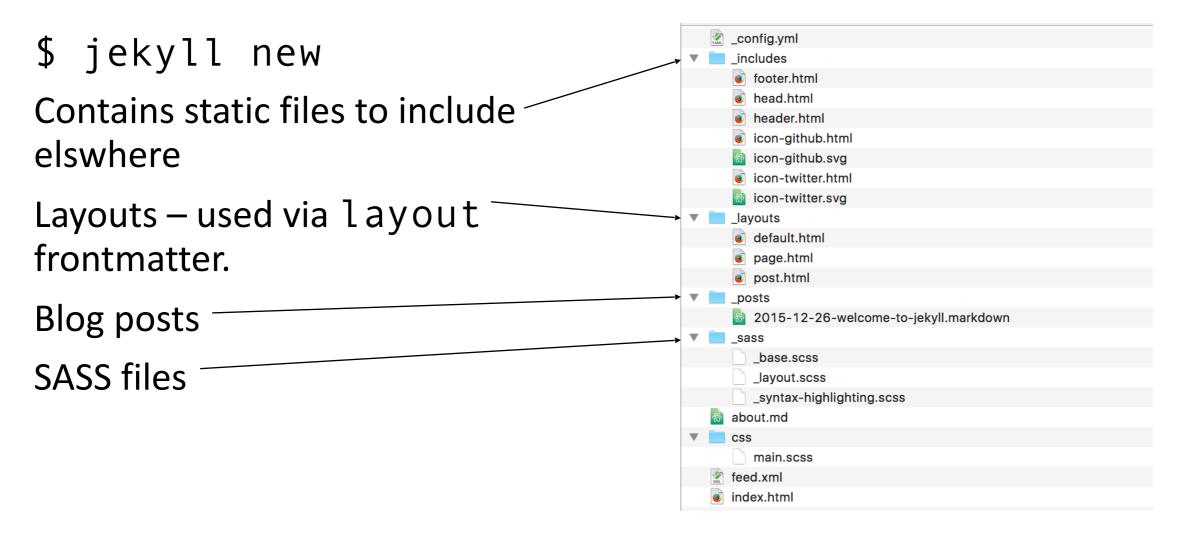


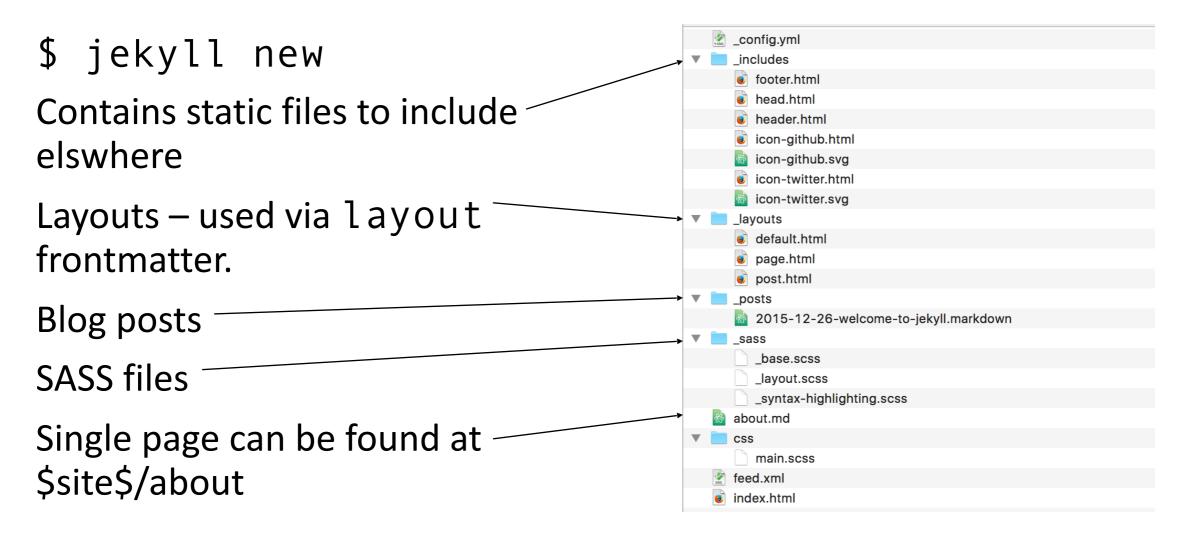
config.yml \$ jekyll new _includes footer.html head.html Contains static files to include header.html icon-github.html elswhere icon-github.svg icon-twitter.html icon-twitter.svg ▼ | _layouts default.html page.html post.html



\$ jekyll new _config.yml includes footer.html head.html Contains static files to include header.html icon-github.html elswhere icon-github.svg icon-twitter.html icon-twitter.svg Layouts — used via layout _layouts default.html frontmatter. page.html post.html 🚳 2015-12-26-welcome-to-jekyll.markdown _base.scss _layout.scss _syntax-highlighting.scss about.md main.scss feed.xml index.html







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)

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 - 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/

26.12.2015

Remus

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GOTALK

Jan 2015

Gotalk exists to make it easy for programs to talk with one another over the internet, like a web app coordinating with a web server, or a bunch of programs dividing work amongst eachother

HELLO, DROPBOX

Mar 2013

I'm very excited to let you know that I'm joining Dropbox. After two years at Facebook I couldn't be more proud. Proud to have been part of something as important as Facebook



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Open Source (More)

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scott chacon is a tool of the masses

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Latest Blog Post (More)

This Year

So I basically stopped blogging this year, more or less since I started working for GitHub. I've been busy, what can I say? I wrote a technical book through APress publishing called Pro Git, I've traveled all over the world speaking at dozens of conferences on Git and GitHub, and my wife had our first child, Josephine.

I think writing the book is what really killed the blogging. I was writing for hours every day or two, then spending hours each day the next week reading over comments telling me how I was both technically wrong and generally bad at writing in English. Sitting down and writing for programs to e internet, like a veb server, or a ork amongst

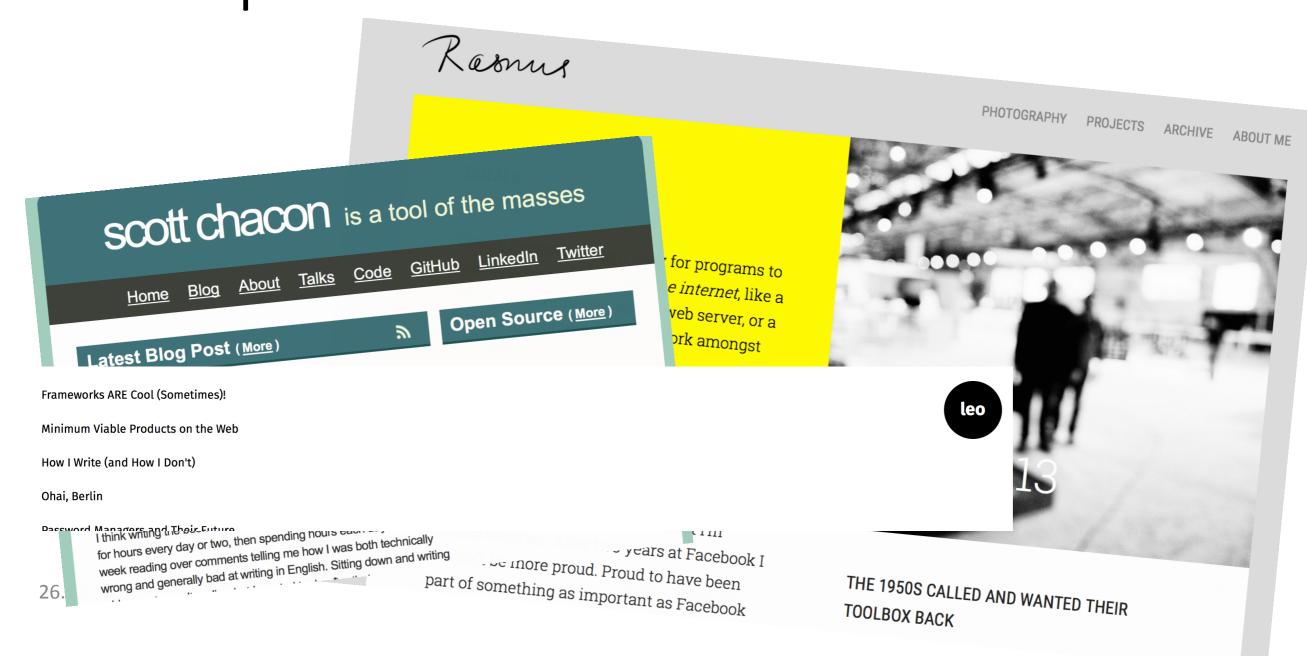
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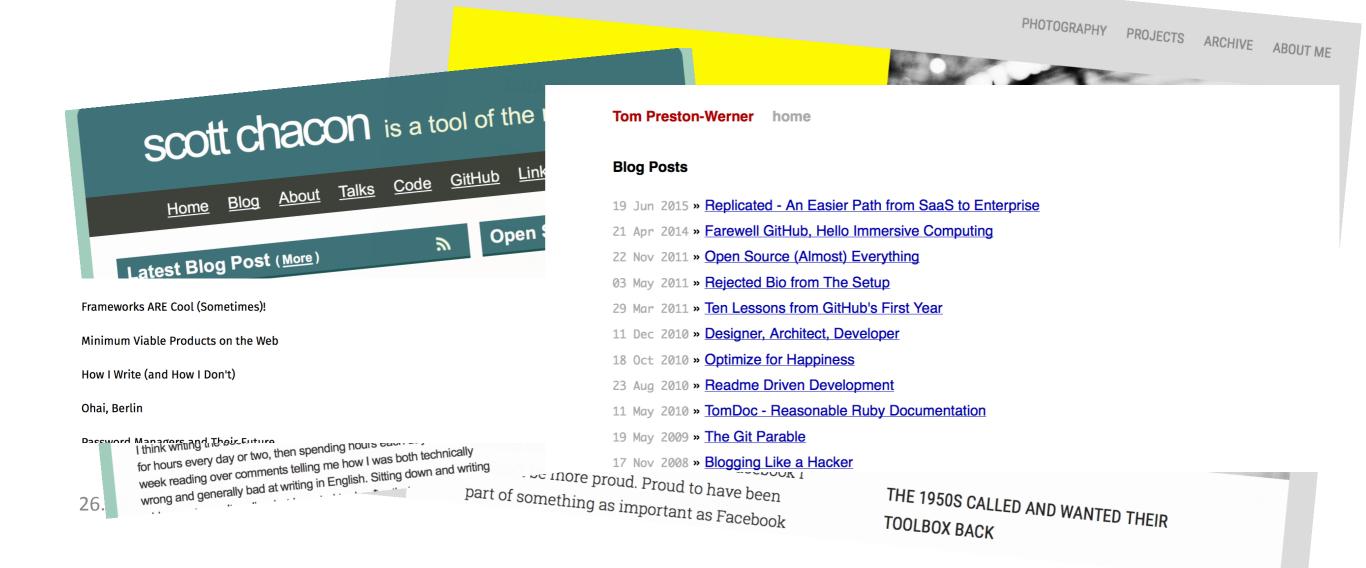
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How I Write (and How I Don't)

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Password Managers and Their Future

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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