

BRINGING DYNAMIC BACK
(NOT AS MUCH FUN AS BRINGING SEXY BACK)

RAYMOND CAMDEN

- Developer Advocate for IBM
- LoopBack, Bluemix, Apache Cordova/PhoneGap, Node, and web stuff in general
- Blogging at raymondcamden.com
- Tweeting at [@raymondcamden](https://twitter.com/raymondcamden)









I'M SORRY

please forgive me

WHAT ARE STATIC SITES?

STATIC SITES

STATIC SITES

- Just files (HTML, CSS, JS)

STATIC SITES

- Just files (HTML, CSS, JS)
- No application server

STATIC SITES

- Just files (HTML, CSS, JS)
- No application server
- No database

STATIC SITES

- Just files (HTML, CSS, JS)
- No application server
- No database
- Nothing fancy

USEFUL FOR...

USEFUL FOR...

- DOCS

USEFUL FOR...

- Docs
- Stores (that aren't doing ecommerce)

USEFUL FOR...

- Docs
- Stores (that aren't doing ecommerce)
- Blogs

USEFUL FOR...

- Docs
- Stores (that aren't doing ecommerce)
- Blogs
- "Brochure-ware"

WHAT ARE STATIC SITE
GENERATORS?

SSGS

SSGs

- They make static sites!

SSGs

- They make static sites!
- They give you a dynamic app server locally (typically using template languages like Markdown, Jade, SASS, etc)

SSGs

- They make static sites!
- They give you a dynamic app server locally (typically using template languages like Markdown, Jade, SASS, etc)
- They give you a way to work with data (without a database)

SSGs

- They make static sites!
- They give you a dynamic app server locally (typically using template languages like Markdown, Jade, SASS, etc)
- They give you a way to work with data (without a database)
- They output to static

OPTIONS

OPTIONS

- Jekyll, Hugo, Harp, etc

OPTIONS

- Jekyll, Hugo, Harp, etc
- <https://www.staticgen.com>

OPTIONS

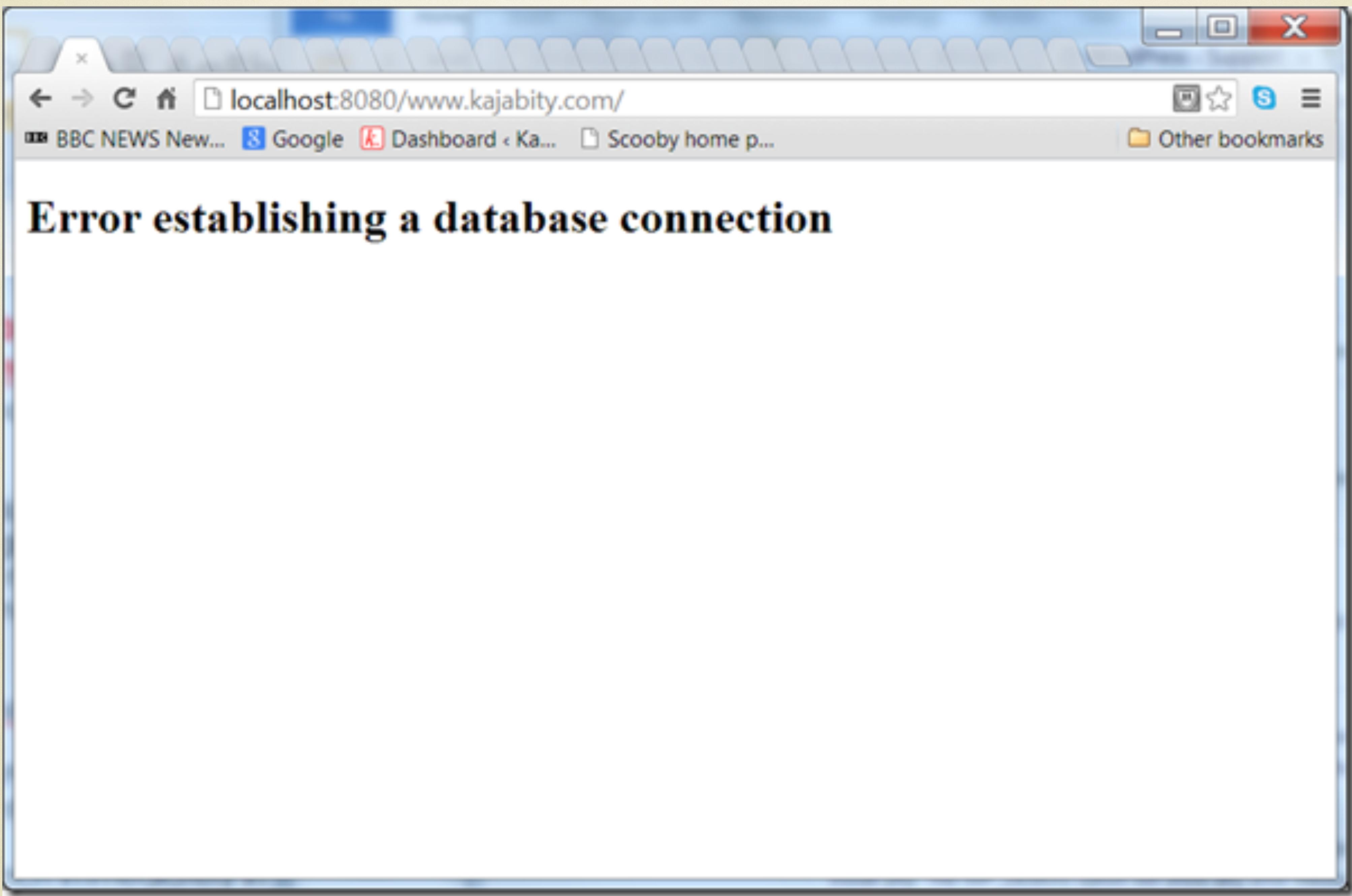
- Jekyll, Hugo, Harp, etc
- <https://www.staticgen.com>
- <https://staticsitegenerators.net>

“Why in the heck would I not use an application server?????”

- Every developer ever









α
χ
ω

β
ρ
α

YOU'VE GONE STATIC!

“Hey, I know I said I didn’t need this, but...”

-Every client ever

DYNAMIC STUFF YOU MAY MISS

DYNAMIC STUFF YOU MAY MISS

- Forms

DYNAMIC STUFF YOU MAY MISS

- Forms
- Comments

DYNAMIC STUFF YOU MAY MISS

- Forms
- Comments
- Search

DYNAMIC STUFF YOU MAY MISS

- Forms
- Comments
- Search
- Calendar

DYNAMIC STUFF YOU MAY MISS

- Forms
- Comments
- Search
- Calendar
- "Data"

FORMS

FORMS

- WuFoo

FORMS

- WuFoo
 - 100 per month

FORMS

- WuFoo
 - 100 per month
- Google Doc

FORMS

- WuFoo
 - 100 per month
- Google Doc
 - no limit

FORMS

- WuFoo
 - 100 per month
- Google Doc
 - no limit
- Formspree (<https://formspree.io>)

FORMS

- WuFoo
 - 100 per month
- Google Doc
 - no limit
- Formspree (<https://formspree.io>)
 - 1000 per month

FORMS

- WuFoo
 - 100 per month
- Google Doc
 - no limit
- Formspree (<https://formspree.io>)
 - 1000 per month
- FormKeep (<https://formkeep.com>)

FORMS

- WuFoo
 - 100 per month
- Google Doc
 - no limit
- Formspree (<https://formspree.io>)
 - 1000 per month
- FormKeep (<https://formkeep.com>)
 - no free tier (but a trial)

FORMS

- WuFoo
 - 100 per month
- Google Doc
 - no limit
- Formspree (<https://formspree.io>)
 - 1000 per month
- FormKeep (<https://formkeep.com>)
 - no free tier (but a trial)
- mailto (ok - technically not a form but...)





1. Setup Form



2. Confirm email



3. All set, profit

Confirm your email

We've sent a link to your email. To prevent spam, you'll have to confirm your email before things start working.

Email: raymondcamden@gmail.com, **Site**
<localhost/presentations/forwardjs%20static%20dynamic/demos/formspre1.html>

[Resend confirmation email?](#)

COMMENTS

COMMENTS

- Disqus

COMMENTS

- Disqus
- Livefyre

COMMENTS

- Disqus
- Livefyre
- Facebook Comments

COMMENTS

- Disqus
- Livefyre
- Facebook Comments
- Or hell - no comments



SEARCH

- Google Custom Search Engine
 - <https://cse.google.com/cse/all>
- Tapir (tapirgo.com)



CALENDARS

- Google Calendar
- FullCalendar (<http://fullcalendar.io>)
- EventBrite (**)



"DATA"

"DATA"

- Parse

"DATA"

- Parse
 - (haha, just kidding)

"DATA"

- Parse
 - (haha, just kidding)
- Firebase

"DATA"

- Parse
 - (haha, just kidding)
- Firebase
- PouchDB

“Do a Google Image search for 'possibly a bad idea'”

-Raymond Camden

FINAL THOUGHTS

FINAL THOUGHTS

- View your site with JavaScript turned off

FINAL THOUGHTS

- View your site with JavaScript turned off
 - (Probably a good idea in general, static site or not)

FINAL THOUGHTS

- View your site with JavaScript turned off
 - (Probably a good idea in general, static site or not)
- View your site with ad blockers, privacy doohickies, etc

FINAL THOUGHTS

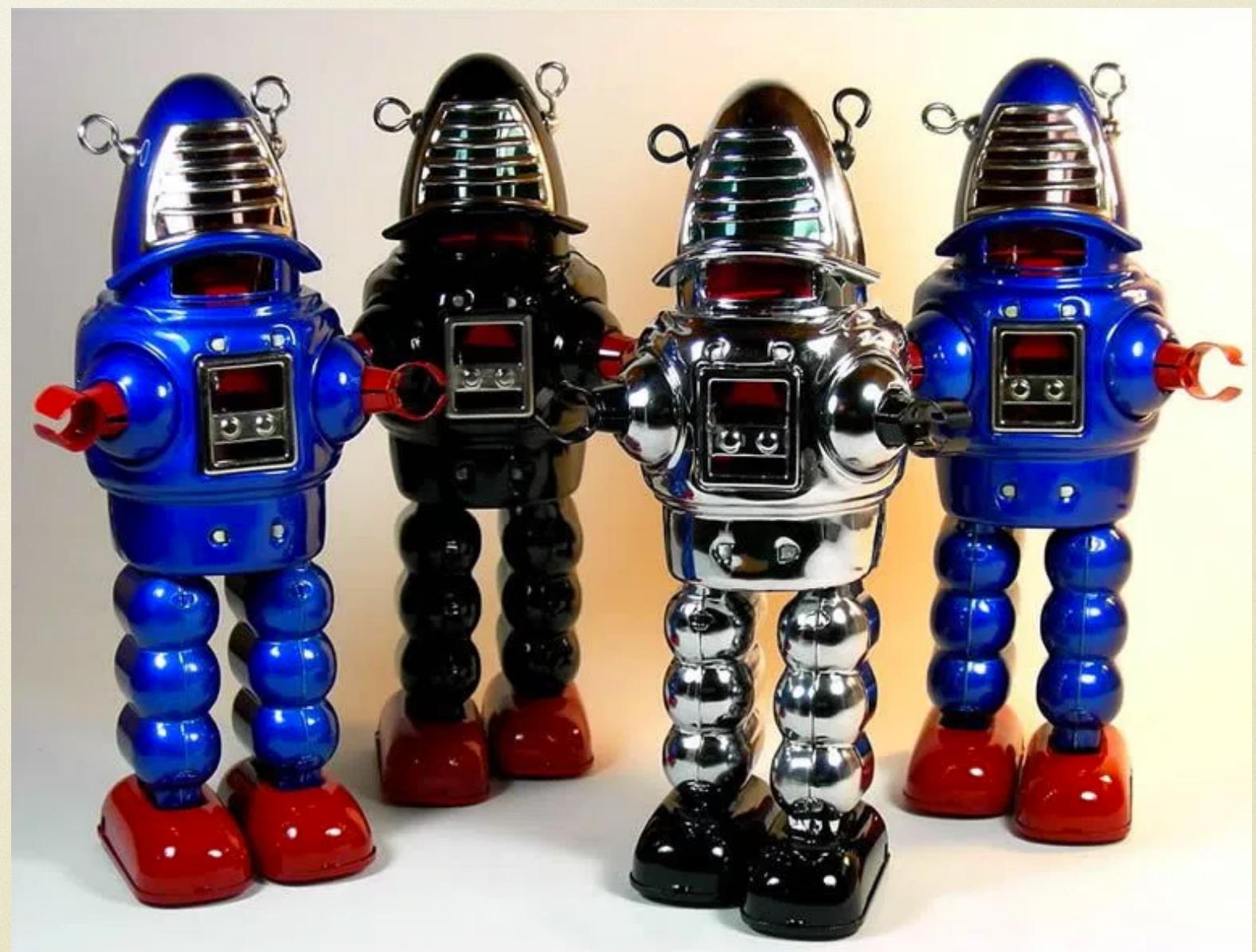
- View your site with JavaScript turned off
 - (Probably a good idea in general, static site or not)
- View your site with ad blockers, privacy doohickies, etc
 - (ditto)

FINAL THOUGHTS

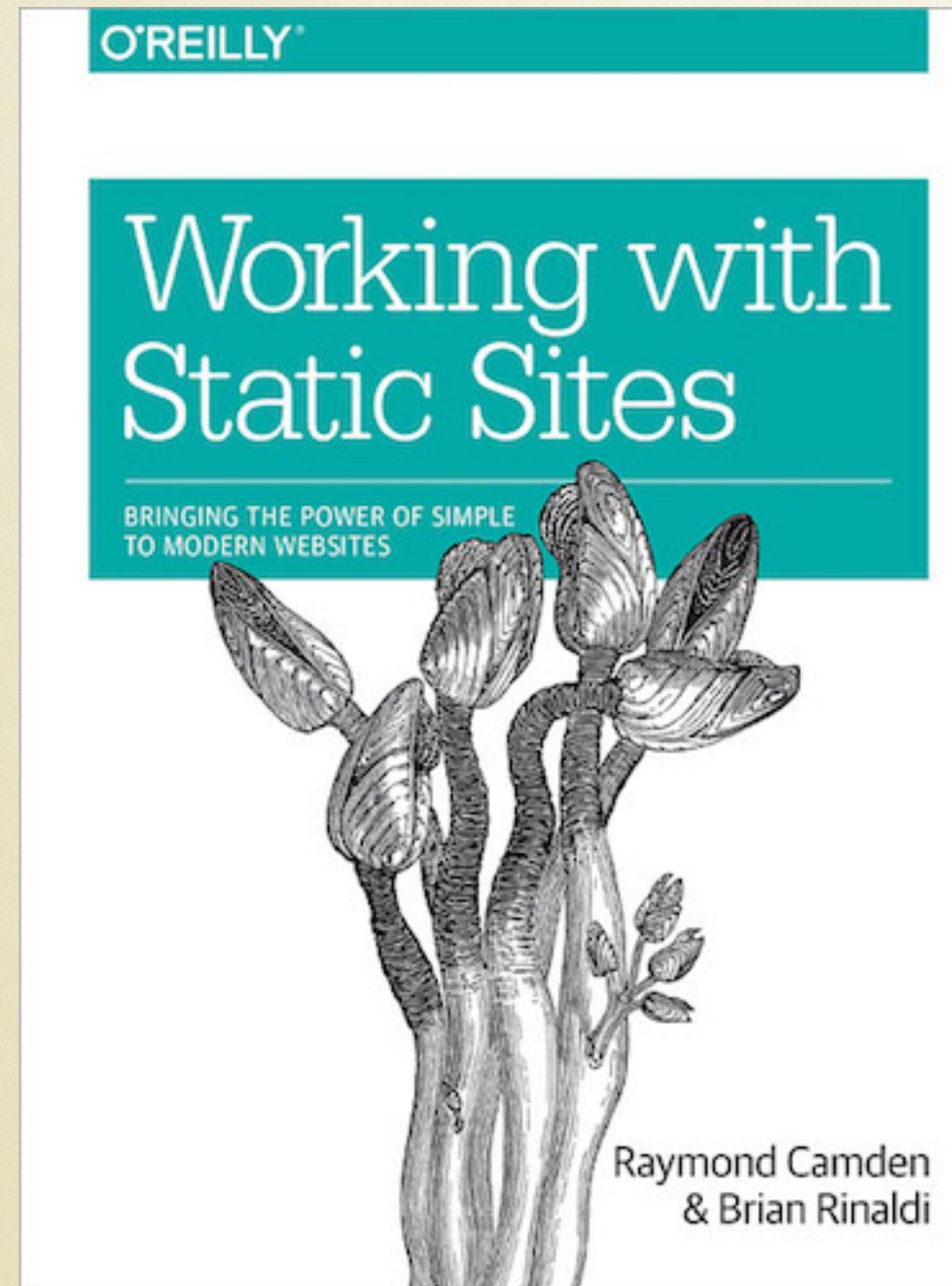
- View your site with JavaScript turned off
 - (Probably a good idea in general, static site or not)
- View your site with ad blockers, privacy doohickies, etc
 - (ditto)
- Be real careful with free tiers

THE WRITTEN VERSION

- <http://modernweb.com/2013/12/16/moving-to-static-and-keeping-your-toys>



THE OTHER WRITTEN VERSION



<http://shop.oreilly.com/product/0636920051879.do>

Thank you!

