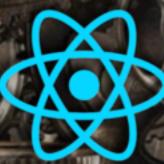




How to use  React,  webpack and
other  buzzwords if there is no need



NOW

Design Systems Specialist
at Intergalactico Nordcloud Design Studio

BEFORE

TMG (Amsterdam, the Netherlands);
Yandex (Moscow, Russia)

AREA OF EXPERTISE

Components on the web: design systems, pattern
libraries, SGDD, BEM. Techs: CSS, JavaScript, etc.

HOW TO STUDY NEW?



or



MAYBE A USEFUL APP?

| | |
|--------------|------|
| Repositories | 150K |
| Code | 186M |
| Commits | 14M |
| Issues | 693K |
| Topics | 153 |
| Wikis | 115K |
| Users | 1K |

| | |
|------------|--------|
| Languages | |
| JavaScript | 59,942 |
| Ruby | 12,057 |
| Java | 11,894 |
| HTML | 8,482 |
| CSS | 7,906 |
| PHP | 5,447 |
| TypeScript | 5,299 |
| Python | 4,546 |
| Swift | 3,918 |

150,632 repository results Sort: Best match ▾

 /todomvc JavaScript ★ 23.5k
Helping you select an MV* framework - Todo apps
for React.js, Ember.js, Angular, and many more
Updated 8 hours ago 9 issues need help

 /Todo JavaScript ★ 238
[Archive]
Updated on 16 Dec 2015

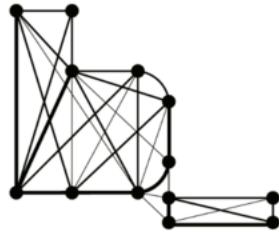
 /todo JavaScript ★ 125
A simple todo list app built in HTML, CSS and
JavaScript
MIT license Updated on 24 Feb

 /todo HTML ★ 111
Basic Rails GTD app (now a Rails 4.2 app!)

BLOG

- Overengineering
- Open source
- Hosted on GitHub
- Source in Markdown
- Generated HTML

MARCH 2013:



BORSCHIK

bem-tools

BEM-CORE

CSSO

MAY 2014: DOCPAD



STYLEGUIDE

visual regression tests

JANUARY 2017: METALSMITH



- A lot of plugins
- “Server” React + “client” React

FILE STRUCTURE

content/

posts/

my-awesome-post/

index_en.md

index_ru.md

<http://varya.me/en/posts/my-awesome-post/>

<http://varya.me/ru/posts/my-awesome-post/>

DEVELOPMENT FLOW

`npm run dev`

- Runs development server
- Builds JavaScript and CSS bundles
- Generates HTML

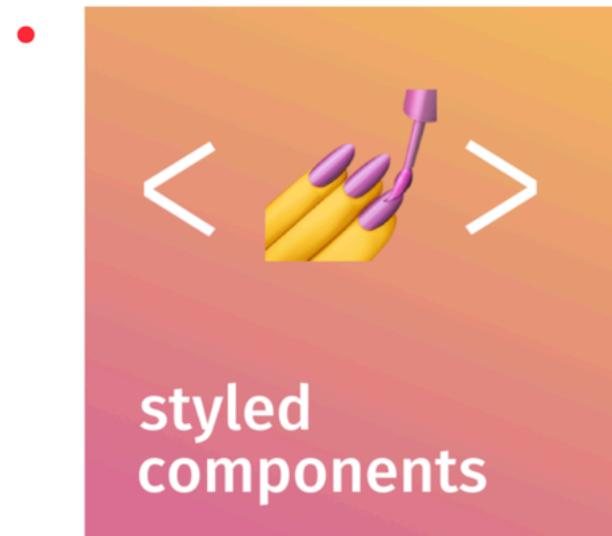
`npm run build`

THE FRONTEND

- React components for SSR
- React components for browser
- CSS modules for both
-

THE FRONTEND

- React components for SSR
- React components for browser
- CSS modules for both



HAPPY

- Overengineering :-) Fancy new technologies
- Fast building process
- Not large codebase, open for experiments
- Ready for framework-of-the-week

SAD

- Overengineering :-(Writing a blog and not writing for the blog
- Solution specific limits

THANK YOU

Varya Stepanova, Intergalactico - Nordcloud Design Studio

 @varya_en; on the web: varya.me

SLIDES

[VARYA.ME/REACT-FINLAND-2018](http://varya.me/react-finland-2018)