Third & Grove
Drupal + Gatsby
Did we just become best friends?
Stanford Drupal Camp
May 18, 2019

Agenda

1. Introductions
2. A Brief History
3. The Decoupled Drupal Dilemma
4. Gatsby on the Scene
5. Looking Ahead

Introductions

We are design-first technologists helping innovative brands make their next move.

Founded
2014
40
People
16
US states
100+
Happy clients
800+
Open Source
contributions

Matt Davis

Director of Engineering

“I think I’ll walk on down to the Pacific, and from there I’ll improvise.”

A Brief History

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Drupal, JavaScript, and static site generators as three separate islands.

Drupal's JavaScript History

A Sordid Tale of Woe

The Web Has Changed

Can Drupal stay relevant?

Static sites

Or, everything old is new again

Decoupled Drupal

The briefest of primers

The Decoupled Drupal Dilemma

The Decoupled Drupal Dilemma

“Decoupling Drupal inherently means increasing stack complexity.”

When you decouple, what do you leave behind?

These boots are made for walking…

REST vs JSON API vs GraphQL

On the Paradox of Choice

Gatsby on the Scene

Gatsby on the Scene

“Think of [Gatsby] as an opinionated CRA with built-in SSR and nice integrations with CMSs.” — Kyle Mathews

Gatsby is

- Fast by default
- API-driven
- Flexible
- Easy to learn

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Use Gatsby when

- Performance is paramount
- Security is paramount
- Content changes less often
- Devs prefer React

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Gatsby is great for easing Drupalists into React

JavaScript fatigue, and its avoidance

```
$ npm i -g gatsby-cli
$ gatsby new my-site
$ cd my-site
$ gatsby develop
```

Gatsby is great for integrating with multiple backends

Did someone say content mesh?

Looking Ahead

Looking Ahead

It’s early days still, and there remain hard problems to solve.

Build times

New place to do work, new place to optimize

What about preview?

Give your editors more, not less

Demo time

Strap in, this is new

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Thanks!