

Gatsby, le magnifique générateur de sites statiques

REVOLUTION

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JS + Java + Scala / maker of JSGiven (jsgiven.org) \$ npm install florent

Gatsby



GatsbyJS



“A Blazing-fast static site generator for React”

GatsbyJS

Build by Kyle Mathews
@kylemathews



Open Source / MIT license

<https://www.gatsbyjs.org/>

GatsbyJS

A static site ?

Static site ?

A static site is a site
with **no backend**

When using a static site ?

A blog

A documentation web site

Your company's public website

When not using a static site ?

Content that requires **authentication**

Completely dynamic content

Static site ?

A static site is often
simpler to build

Static site ?

A static site is **fast**
and **scales well** !

Static site ?

It's easier to secure

Static site ?

But my site is
dynamic !

Static site ?

Is everything
dynamic ?

Static site ?

Capture **dynamic**
content when
generating the site

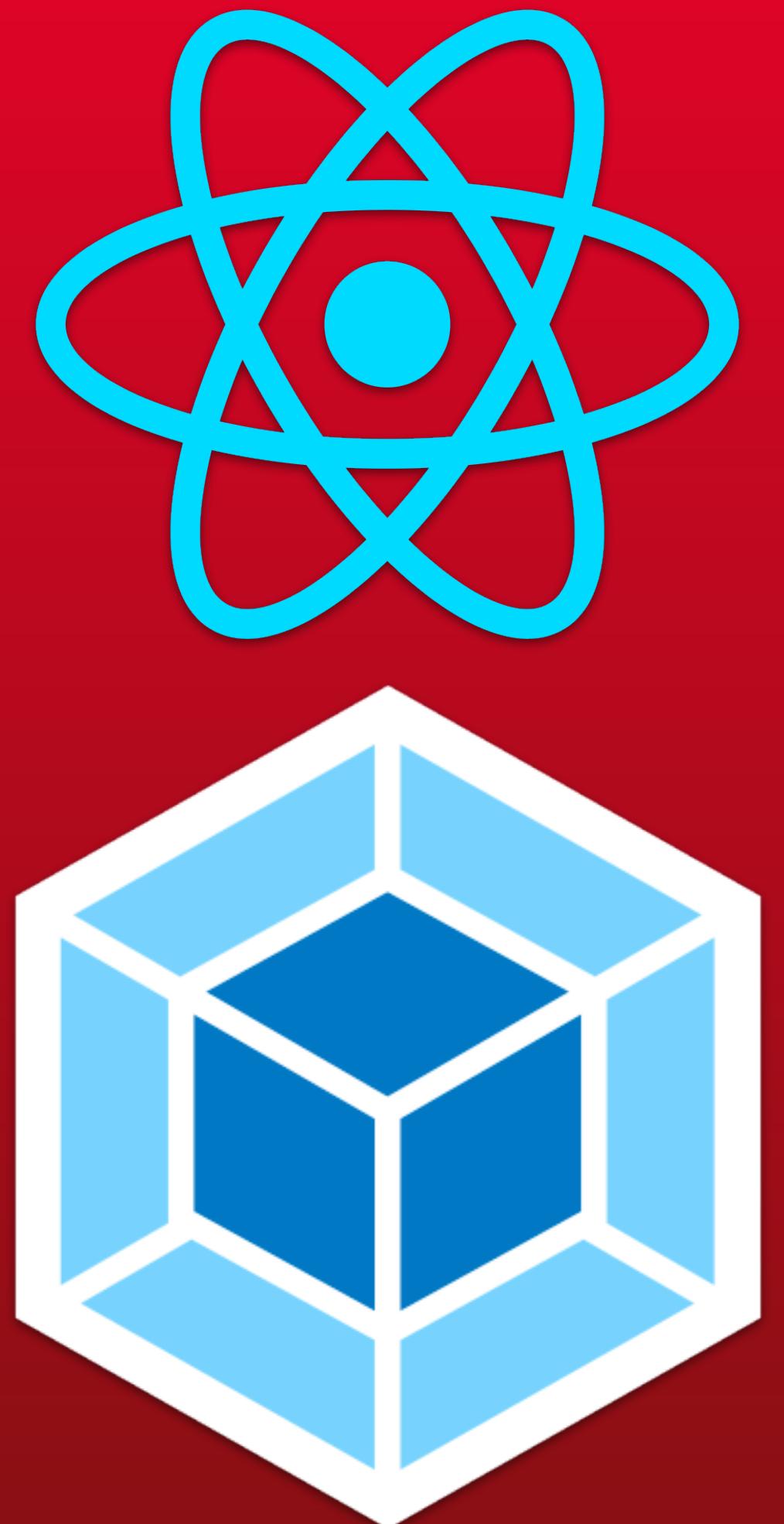
Static site ?

Update content by
deploying
continuously

Static site ?

Make some
dynamic parts in
your static site

GatsbyJS



Based on ReactJS,
Webpack & GraphQL

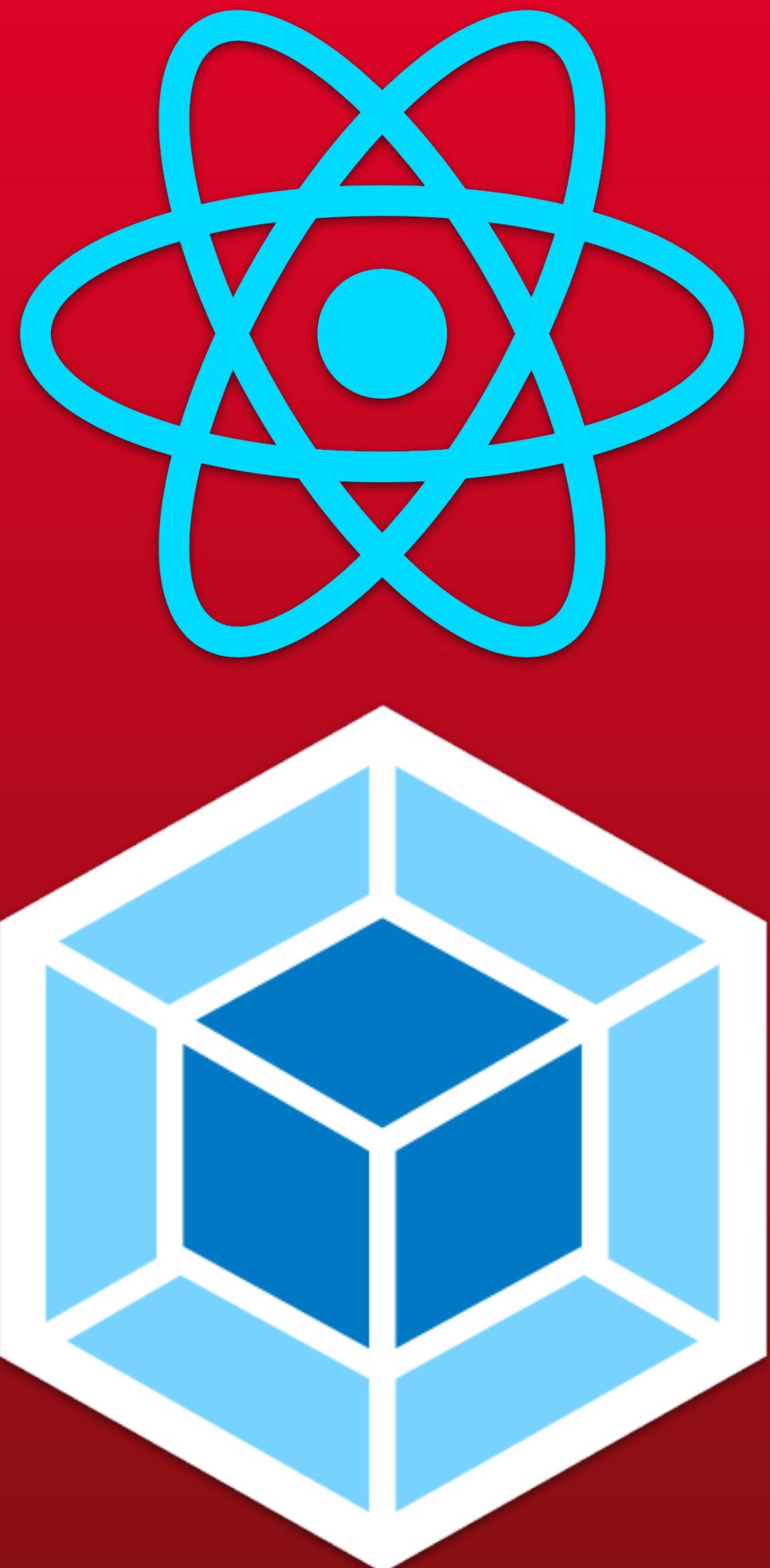
Modern JavaScript and
CSS

GraphQL

A query language for APIs

*“gives clients the power to ask
for exactly what they need and
nothing more”*

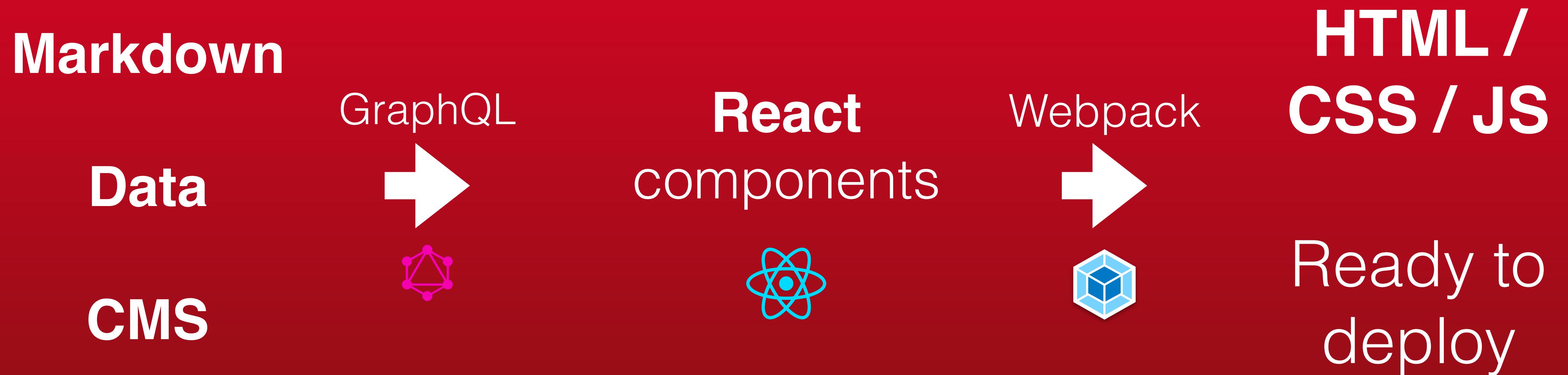
GatsbyJS



Based on ReactJS,
Webpack & GraphQL

Modern JavaScript and
CSS

How Gatsby build web sites ?



Compared to others ?

Jekyll
Metalsmith
Asciidoctor
Hugo

...

Gatsby proposes

A “blazing fast” **user experience**
(server-side rendering, code splitting)

A **data-driven approach**
(GraphQL)

A comfortable **developer experience**
(ReactJS, Webpack)

On the same design



VuePress

Vue-powered Static
Site Generator



Who is using Gatsby ?

reactjs.org
segment.com/blog
meetfabric.com

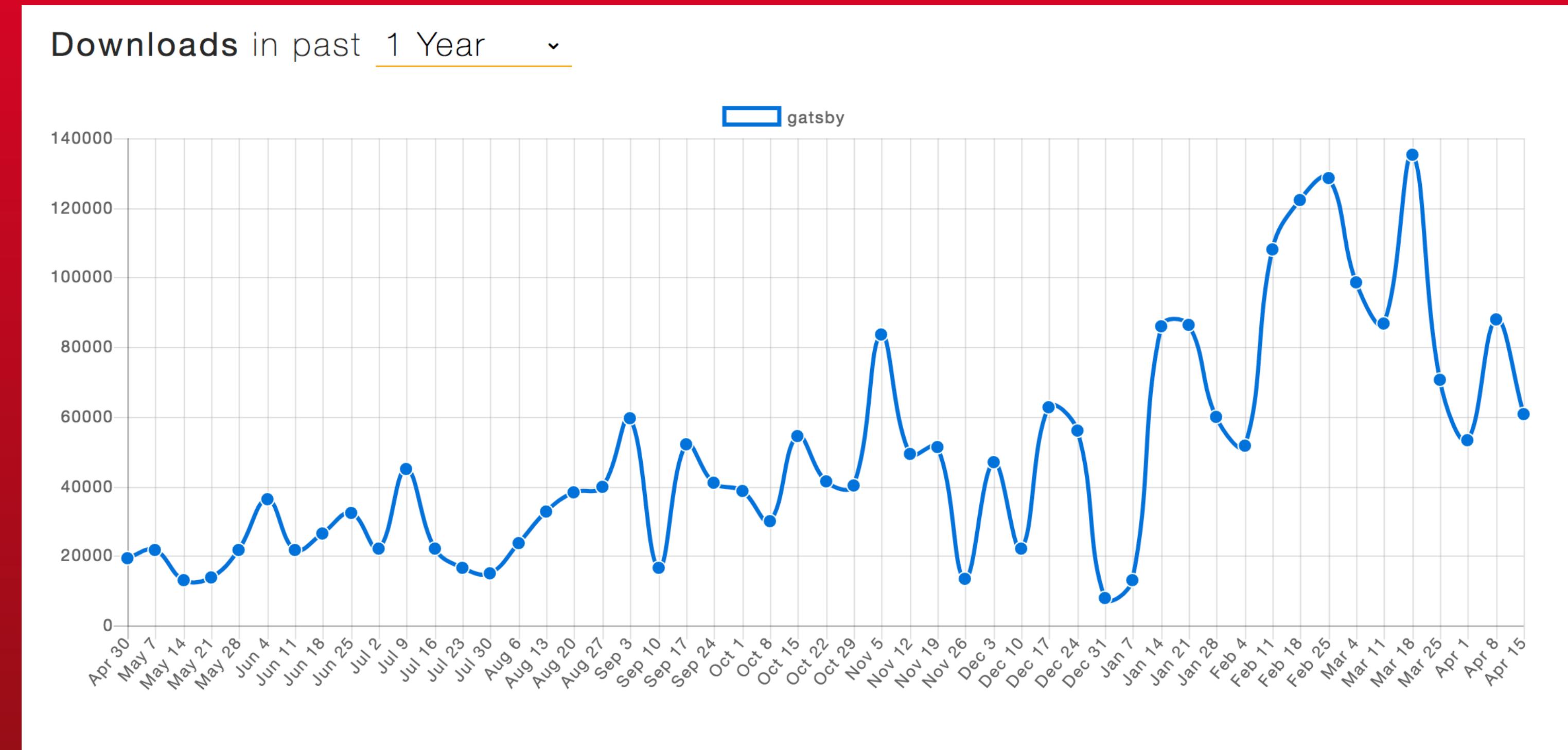
Popularity

★ GitHub stargazers	20,571
cloud Downloads last 30 days	365.4k
🔗 Dependents	32

Versions

April 8, 2018	2.0.0-alpha.76793cd8
April 6, 2018	2.0.0-alpha.13
April 6, 2018	2.0.0-alpha.4a09f745
April 4, 2018	1.9.246
April 4, 2018	1.9.245
April 3, 2018	1.9.244
March 29, 2018	2.0.0-alpha.20252dc3
March 29, 2018	2.0.0-alpha.95fc4af

Who is using Gatsby ?



To sum up

GatsbyJS is **fast, fun**
and **powerful !**

Thanks

github.com/flegall/gatsby-devoxx