Creating Components



Marcelo Pastorino
DEVELOPER / SOLUTIONS ARCHITECT

@evangeloper www.softwaredeveloper.io/marcelo



Summary



Learn React

- Transferable knowledge

Create React components

- Header component
- Footer component
- Title component
- And more



Understanding Components in Gatsby



Layout components Regular components Page components



Page components

React components with a .js file extension under /src/pages.

Layout components



Page components

React components with a .js file extension under /src/pages.

Represents complete page, with UI and logic.

Layout components



Page components

React components with a .js file extension under /src/pages.

Represents complete page, with UI and logic.

Layout components

Also a React component.



Page components

React components with a .js file extension under /src/pages.

Represents complete page, with UI and logic.

Layout components

Also a React component.

Represents the look of the page.



Page components

React components with a .js file extension under /src/pages.

Represents complete page, with UI and logic.

Layout components

Also a React component.

Represents the look of the page.

Reused throughout the site.



Page components

React components with a .js file extension under /src/pages.

Represents complete page, with UI and logic.

Layout components

Also a React component.

Represents the look of the page.

Reused throughout the site.

Regular components

A React component too.



Page components

React components with a .js file extension under /src/pages.

Represents complete page, with UI and logic.

Layout components

Also a React component.

Represents the look of the page.

Reused throughout the site.

Regular components

A React component too.

Building blocks of all we do in Gatsby.



Page components

React components with a .js file extension under /src/pages.

Represents complete page, with UI and logic.

Layout components

Also a React component.

Represents the look of the page.

Reused throughout the site.

Regular components

A React component too.

Building blocks of all we do in Gatsby.

If needs to be reused, build it as a component.



Page components

React components with a .js file extension under /src/pages.

Represents complete page, with UI and logic.

Layout components

Also a React component.

Represents the look of the page.

Reused throughout the site.

Regular components

A React component too.

Building blocks of all we do in Gatsby.

If needs to be reused, build it as a component.

Bundle components together to create larger components.



Page components

Layout components

Regular components

They serve different purposes, but are all the same.

React components!





Creating a Layout component





Creating a Header component





Creating a Header Link component





Creating Home and Social Button components





Creating a Footer component





Creating a Title component



Summary



React components

- Reusability
- Extendibility
- Modularity
- Props object
 - Contains all component properties
 - Special property called {children}

SASS

- global variables
- @import

