

# Iníciate con styled-components



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# ¿Quién soy?

## Carlos González

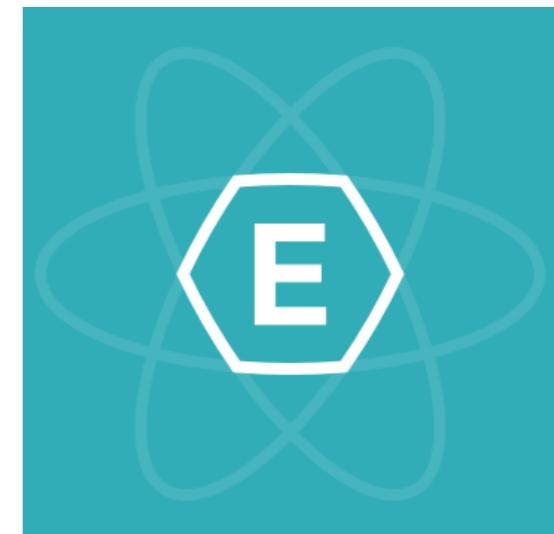
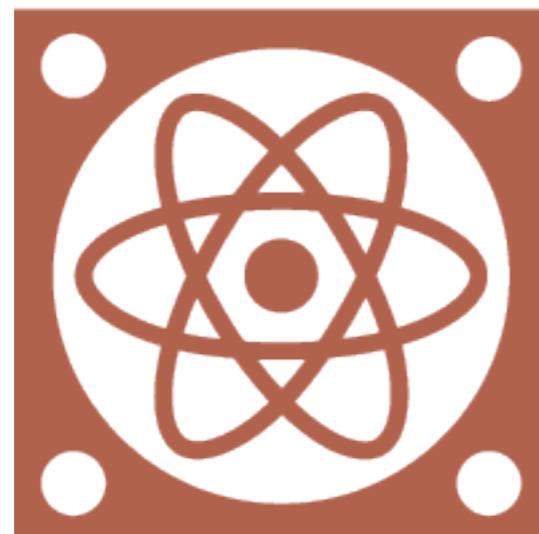
- Venezolano 
- Ingeniero en Informática 
- Co-Fundador de Sancrisoft 
- Actualmente trabajo como Full Stack Developer 
- Me gusta siempre aprender nuevas tecnologías 
- Me gusta la música electrónica 

# <https://www.styled-components.com>

The screenshot shows the homepage of the styled-components website. At the top left is the logo <  > styled components. To its right are navigation links: Documentation • Ecosystem • Releases. On the far right are icons for search (magnifying glass), help (question mark), and user profile (M). A large central image features the logo again, followed by the text "Visual primitives for the component age." and "Use the best bits of ES6 and CSS to style your apps without stress ". Below this are two buttons: GitHub and Documentation. A dark callout box at the bottom contains sample code:

```
const Button = styled.a`  
  /* This renders the buttons above... Edit me! */  
  display: inline-block;  
  border-radius: 3px;  
  padding: 0.5rem 0;  
  margin: 0.5rem 1rem;  
  width: 11rem;
```

**Max Stoiber**  
@mxstbr



- <https://www.reactboilerplate.com/>
- <https://keystonejs.com/>
- <http://elemental-ui.com/>

# Componentes



styled  
components

# Beneficios de styled-components

- Carga automática de CSS crítico.
- No hay bugs con los nombres de clases.
- Fácil reemplazo de CSS.
- Dinamismo en estilos.
- Carga automática de prefijos por navegador.



```
npm install --save styled-components;
```

```
yarn add styled-components;
```

```
import styled from 'styled-components';
```

```
export const MyTitle = styled.h1`
  color: blue;
  font-size: 3em;
  text-align: center;
`;
```

```
export const MySection = styled.section`
  align-items: center;
  background: lightGray;
  display: flex;
  flex-direction: row;
  height: 100vh;
  justify-content: center;
  width: 100vw;
`;
```

```
import React from 'react';
import { MyTitle, MySection } from './styledComponents';

export function Theming() {
  return (
    <MySection>
      <MyTitle>Iníciate con Styled Components</MyTitle>
    </MySection>
  );
}

export default Theming;
```

# Tagged Template Literals



```
import styled from 'styled-components';

export const Title = styled.h1`  
  color: blue;  
  font-size: 1.5em;  
  text-align: center;  
`;
```



```
function h1(strings, ...values) {  
  // Hacer algo...  
}
```

# Props en styled-components



```
import styled from 'styled-components';

export const MyButton = styled.a`  
background: ${props => (props.secondary ? 'lightBlue' : 'blue')};  
border: 2px solid white;  
color: ${props => (props.secondary ? 'black' : 'white')};  
font-size: 2rem;  
margin-top: 10px;  
padding: 10px 20px;  
`;
```

# Props en styled-components

```
import React from 'react';
import { MyButton, MySection } from './styledComponents';

export function ThemingProps() {
  return (
    <MySection>
      <MyButton>Primario</MyButton>
      <MyButton secondary>Secundario</MyButton>
    </MySection>
  );
}

export default ThemingProps;
```

# Extendiendo Estilos



```
export const MyButton = styled.a`  
background: ${props => (props.secondary ? 'lightBlue' : 'blue')};  
border: 2px solid white;  
color: ${props => (props.secondary ? 'black' : 'white')};  
font-size: 2rem;  
margin-top: 10px;  
padding: 10px 20px;  
`;
```

```
export const MyLink = styled.a`  
color: white;  
font-size: 2rem;  
margin-top: 10px;  
text-decoration: underline;  
`;
```

# Extendiendo Estilos



```
export const MyLink = styled.a`  
  color: ${props => (props.secondary ? 'black' : 'white')};  
  font-size: 2rem;  
  margin-top: 10px;  
  text-decoration: underline;  
`;
```

```
export const MyButton = styled(MyLink)`  
  background: ${props => (props.secondary ? 'lightBlue' : 'blue')};  
  border: 2px solid white;  
  padding: 10px 20px;  
  text-decoration: none;  
`;
```

# Extendiendo Estilos



```
import React from 'react';
import { MyButton, MySection, MyLink } from './styledComponents';

export function ThemingExtension() {
  return (
    <MySection>
      <MyButton>Primario</MyButton>
      <MyButton secondary>Secundario</MyButton>
      <MyLink>Enlace</MyLink>
    </MySection>
  );
}

export default ThemingExtension;
```

# Theme Provider



```
import { ThemeProvider } from 'styled-components';

export default function App() {
  const theme = {
    blue: '#29487d',
    lightBlue: '#9bbcff',
  };

  return (
    <ThemeProvider theme={theme}>
      {/* */}
      </ThemeProvider>
    );
}
```

# Theme Provider



```
import styled from 'styled-components';

export const MyButton = styled.a`  
  background: ${props =>  
    props.secondary ? props.theme.lightBlue : props.theme.blue};  
  border: 2px solid white;  
  color: ${props => (props.secondary ? 'black' : 'white')};  
  font-size: 2rem;  
  margin-top: 10px;  
  padding: 10px 20px;  
`;
```

# Pseudo Clases



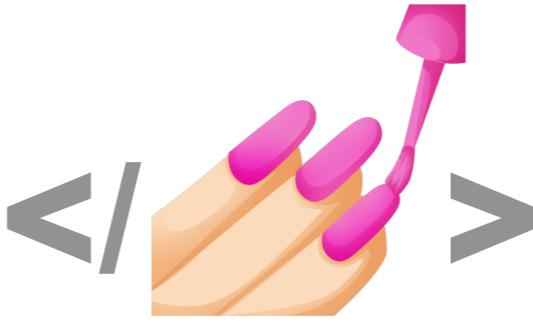
```
import styled from 'styled-components';

export const MyButton = styled.a`  
  background: ${props =>  
    props.secondary ? props.theme.lightBlue : props.theme.blue};  
  border: 2px solid white;  
  color: ${props => (props.secondary ? 'black' : 'white')};  
  font-size: 2rem;  
  margin-top: 10px;  
  padding: 10px 20px;  
  
  &:hover {  
    background: blue;  
    color: white;  
    cursor: pointer;  
  }  
`;
```

# Soporte para React Native

```
import styled from 'styled-components/native';

const ViewStyled = styled.View`  
  align-items: center;  
  background-color: papayawhip;  
  flex: 1;  
  justify-content: center;  
`;  
  
const TextStyled = styled.Text`  
  color: palevioletred;  
  font-size: 35px;  
  font-weight: 500;  
  text-align: center;  
`;  
  
const TextInButtonStyled = styled(TextStyled)`  
  background-color: #3c3c3c;  
  border-color: orange;  
  border-width: 3;  
  color: white;  
  margin-top: 30px;  
  padding: 10px;  
`;
```



Gracias!

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