

박정모 리액트 클론코딩 2

2022-05-02

구현결과

원본 페이지

BR Architects

Projects About Contact

Projects

Summer House

Brick House

Renovated

Barn House

Summer House

Brick House

Renovated

Barn House

About

Ut enim ad minim veniam, quis nostrud exercitation ullamco laboris nisi ut aliquip ex ea commodo consequat. Duis aute irure dolor in reprehenderit in voluptate velit esse cillum dolore eu fugiat nulla pariatur. Ut enim ad minim veniam, quis nostrud exercitation ullamco laboris nisi ut aliquip ex ea commodo consequat.

John Doe
CEO & Founder
Phasellus eget enim eu lectus feugiat vestibulum. Suspendisse sodales pellentesque elementum.

Jane Doe
Architect
Phasellus eget enim eu lectus feugiat vestibulum. Suspendisse sodales pellentesque elementum.

Mike Ross
Architect
Phasellus eget enim eu lectus feugiat vestibulum. Suspendisse sodales pellentesque elementum.

Dan Star
Architect
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Contact

Let's get in touch and talk about your next project.

Name:

Email:

Subject:

Comment:

SEND MESSAGE



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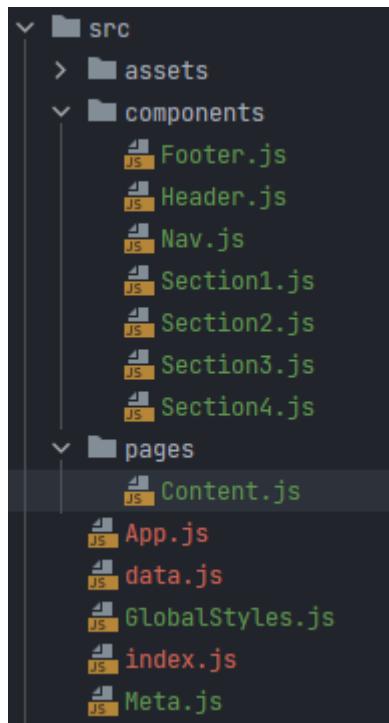
Comment:

SEND MESSAGE



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파일 구조



index.js

```

import React from 'react';
import ReactDOM from 'react-dom/client';
import App from './App';
import { BrowserRouter } from 'react-router-dom';
import Meta from './Meta';
import GlobalStyles from "./GlobalStyles";

const root = ReactDOM.createRoot(document.getElementById('root'));
root.render(
  <React.StrictMode>
    <GlobalStyles />
    <Meta />
    <BrowserRouter>
      <App/>
    </BrowserRouter>
  </React.StrictMode>
);
  
```

Meta.js

```

/**
 * @filename: Meta.js
 * @description: <head>태그 내의 SEO 처리 및 기본 참조 리소스 명시
 * @author: 박정모(oooperbjm@gmail.com)
 */

import React from "react";
import { Helmet, HelmetProvider } from "react-helmet-async";
  
```

```

/**
 * SEO 처리를 정의한 객체
 * @param props
 * @returns {JSX.Element}
 */
const Meta = (props) => {
  return (
    <HelmetProvider>
      <Helmet>
        <title> Clone Coding 2::: by React </title>
        <meta charSet="utf-8" />
        {/* SEO 태그 */}
        <meta name="description" content={props.description} />
        <meta name="keywords" content={props.keywords} />
        <meta name="author" content={props.author} />
        <meta property="og:type" content="website" />
        <meta property="og:title" content={props.title} />
        <meta property="og:description" content={props.description} />
        <meta property="og:image" content={props.image} />
        <meta property="og:url" content={props.url} />
      </Helmet>
    </HelmetProvider>
  );
};

Meta.defaultProps = {
  title: "React Example",
  description: "React.js 예제 입니다.",
  keywords: "React",
  author: "박정모",
  url: window.location.href,
};

export default Meta;

```

GlobalStyles.js

font-family, reset.css 적용 / 여러 components에서 사용할 hide class 적용

```

import { createGlobalStyle } from "styled-components";

const GlobalStyles = createGlobalStyle`  

/* http://meyerweb.com/eric/tools/css/reset/  

v2.0 | 20110126  

License: none (public domain)  

*/  
  

html, body, div, span, applet, object, iframe,  

h1, h2, h3, h4, h5, h6, p, blockquote, pre,  

a, abbr, acronym, address, big, cite, code,

```

```
del, dfn, em, img, ins, kbd, q, s, samp,
small, strike, strong, sub, sup, tt, var,
b, u, i, center,
dl, dt, dd, ol, ul, li,
fieldset, form, label, legend,
table, caption, tbody, tfoot, thead, tr, th, td,
article, aside, canvas, details, embed,
figure, figcaption, footer, header, hgroup,
menu, nav, output, ruby, section, summary,
time, mark, audio, video {
    margin: 0;
    padding: 0;
    border: 0;
    font-size: 100%;
    font: inherit;
    vertical-align: baseline;
}

/* HTML5 display-role reset for older browsers */
article, aside, details, figcaption, figure,
footer, header, hgroup, menu, nav, section {
    display: block;
}

* {
    font-family: Verdana, sans-serif;
    font-size: 15px;
    line-height: 1.5;
    text-decoration: none;
    color: #000;
    box-sizing: border-box;
}

hr {
    width: 1500px;
    border-color: #ffffff;
}

body {
    line-height: 1;
}

a {
    text-decoration: none;
}

ol, ul {
    list-style: none;
}

blockquote, q {
    quotes: none;
}
```

```

blockquote:before, blockquote:after,
q:before, q:after {
  content: '';
  content: none;
}

table {
  border-collapse: collapse;
  border-spacing: 0;
}

.hide {
  display: none;
  visibility: hidden;
}
`;

export default GlobalStyles;

```

App.js

```

import React from 'react';
import Nav from './components/Nav';
import Header from './components/Header';
import Content from './pages/Content';
import Footer from './components/Footer';

function App() {
  return (
    <div className="App">
      <Nav/>
      <Header/>
      <Content/>
      <Footer/>
    </div>
  );
}

export default App;

```

Nav.js

페이지 넓이가 600 미만으로 줄어들 때, 우측 메뉴버튼에 hide 클래스 적용하여 숨김

```

import React from 'react';
import { Link } from 'react-scroll';
import styled from 'styled-components';

const Navcontainer = styled.div`
```

```
background-color: white;
width: 100%;
height: 55px;
box-shadow: 0 2px 5px rgba(0, 0, 0, 0.3);
display: flex;
justify-content: space-between;
position: fixed;
top: 0;
z-index: 99999;
flex-wrap: nowrap;

a {
  margin: 10px auto;
  padding: 0 10px;
  line-height: 35px;
  letter-spacing: 5px;
  font-size: 15px;

  &:hover {
    background-color: #cacaca;
  }
}

.main-logo {
  margin-left: 30px;

  span {
    font-weight: 900;
  }
}

.top-navs {
  position: relative;
  right: 100px;
  width: 250px;
  display: flex;
  justify-content: space-between;
  a {
    padding: 0 10px;
    cursor: pointer;
  }
}

` 

const Nav = () => {

  const [innerWidth, setInnerWidth] = React.useState(false);

  window.addEventListener('resize', () => {
    setInnerWidth(window.innerWidth < 600)
  })
}
```

```

    return (
      <Navcontainer>
        <Link to="top" className='main-logo'><span><b>BR</b></span>
Architects</Link>
        <div className={innerWidth? 'hide' : 'top-navs'}>
          <Link to='project' spy={true} smooth={true}>Projects</Link>
          <Link to='about' spy={true} smooth={true}>About</Link>
          <Link to='contact' spy={true} smooth={true}>Contact</Link>
        </div>
      </Navcontainer>
    );
}

export default Nav;

```

Header.js

Nav.js와 마찬가지로 페이지 넓이가 600 미만으로 줄어들 때, span태그에 hide클래스 적용하여 숨김

```

import React from 'react';
import styled from 'styled-components';
import Img1 from '../assets/img/architect.jpg';

const Jumbotrons = styled.header` 
  max-width: 1500px;
  max-height: 800px;
  position: relative;
  margin: auto;
  display: flex;
  justify-content: center;
  align-items: center;
  flex: 0 1 auto;
  vertical-align: middle;
  z-index: -10;
  img{
    width: 100%;
    height: 100%;
    vertical-align: middle;
  }
  h1 {
    text-align: center;
    font-size: 35px;
    color: white;
    letter-spacing: 4px;
    position: absolute;
    line-height: 50px;
    top: 50%;
    vertical-align: middle;
  }
  span {

```

```

    &:first-child {
      color: white;
      background-color: rgba(0, 0, 0);
      padding: 8px 17px;
      font-weight: bold;
      opacity: 0.7;
    }
    &:last-child {
      color: white;
      font-weight: 500;
    }
  }

const Header = () => {

  const [innerWidth, setInnerWidth] = React.useState(false);

  window.addEventListener('resize', () => {
    setInnerWidth(window.innerWidth < 600)
  })

  return (
    <Jumbotrons id='top'>
      <img src={Img1} alt='img' />
      <h1><span>BR</span>&nbsp;
        <span
          className={innerWidth ? 'hide' : ''}
          >Architects</span></h1>
      </Jumbotrons>
    );
};

export default Header;

```

Content.js

data.js의 각 항목을 props로 전달

```

import React from 'react';
import Section1 from '../components/Section1';
import Section2 from '../components/Section2';
import Section3 from '../components/Section3';
import Section4 from "../components/Section4";
import styled from 'styled-components';
import data from '../data'

const Contentcontainer = styled.div`
```

```
max-width: 1500px;
margin: auto;
height: auto;
position: relative;
padding: 0 30px 0 30px;

h3 {
    font-size: 24px;
}

hr {
    margin: 30px 0;
    border: none;
    border-top: 1px solid #d5d5d5;
    width: auto;
}

const Content = () => {
    return (
        <Contentcontainer>
            <Section1 data={data.project}/>
            <Section2 data={data.about}/>
            <Section3/>
            <Section4/>
        </Contentcontainer>
    );
};

export default Content;
```

Section1.js

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

const Section1container = styled.div`  

    div#project {  

        padding: 65px 0 0 0;  

    }  

    ul {  

        display: flex;  

        justify-content: space-evenly;  

        flex-wrap: wrap;  

        li {  

            max-width: 375px;  

            flex: 1 1 auto;  

            div {  

                position: relative;  


```

```

padding-bottom: 20px;

img {
  width: 96%;
}

p {
  position: absolute;
  top: 0;
  color: white;
  background-color: black;
  display: block;
  width: fit-content;
  padding: 10px 15px 10px 15px;
}

}
}

}

const Section1 = (props) => {
  return (
    <Section1container>
      <div id='project'>
        <h3>Projects</h3>
      </div>
      <hr/>
      <ul>
        {props.data.map((v, i) => {
          return (<li>
            <div>
              <img src={v.img} alt={v.subject}/>
              <p>{v.subject}</p>
            </div>
          </li>
        ))}
      </ul>
    </Section1container>
  );
};

export default Section1;

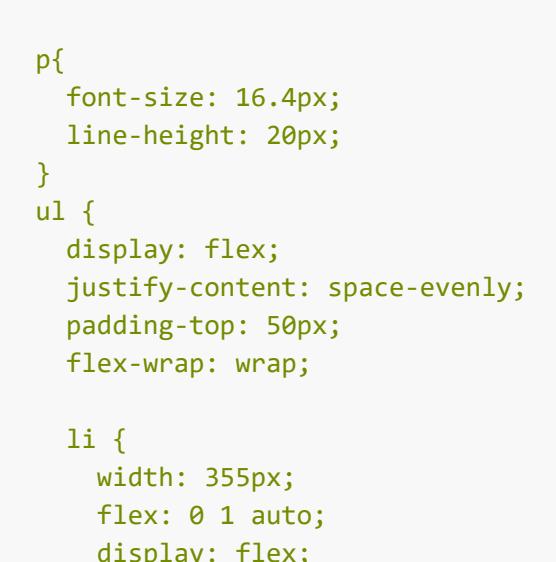
```

Section2.js

```

import React from 'react';
import styled from 'styled-components';
import {Link} from 'react-router-dom';

const Section2container = styled.div`
```

```
div {  
    padding-top: 65px;  
}  
  
p{  
    font-size: 16.4px;  
    line-height: 20px;  
}  
ul {  
    display: flex;  
    justify-content: space-evenly;  
    padding-top: 50px;  
    flex-wrap: wrap;  
  
li {  
    width: 355px;  
    flex: 0 1 auto;  
    display: flex;  
    flex-direction: column;  
    margin: 0 10px;  
  
    img {  
        width: 100%;  
        filter: grayscale(0.8);  
        margin: auto;  
    }  
    h3 {  
        letter-spacing: 0;  
        padding-top: 20px;  
        display: block;  
    }  
    p:nth-of-type(1) {  
        color: #7e7e7e;  
        line-height: 50px;  
        display:block;  
    }  
    a {  
        display: block;  
        margin: 10px 0;  
        width: 350px;  
        padding: 13px 0;  
        text-align: center;  
        background-color: #f1f1f1;  
  
        &:hover {  
            background-color: #cacaca;  
        }  
    }  
}  
`  
  
const Section2 = (props) => {  
    return (  
          


### Section 2


This is the content of Section 2. It contains several items, each with an image, a title, and a description.



- 

#### Item 1



Description 1
- 

#### Item 2



Description 2
- 

#### Item 3



Description 3
- 

#### Item 4



Description 4
- 

#### Item 5



Description 5
- 

#### Item 6



Description 6
- 

#### Item 7



Description 7
- 

#### Item 8



Description 8
- 

#### Item 9



Description 9
- 

#### Item 10



Description 10
- 

#### Item 11



Description 11
- 

#### Item 12



Description 12

```

```
<Section2container>
  <div id='about'>
    <h3>About</h3>
  </div>
  <hr />
  <p>{props.data.content}</p>
  <ul>
    {props.data.member.map((v, i) => {
      return(
        <li>
          <img src={v.img} alt={v.name} />
          <h3>{v.name}</h3>
          <p>{v.position}</p>
          <p>{v.desc}</p>
          <Link to='/'>Contact</Link>
        </li>
      )
    )})
  </ul>
</Section2container>
);
};

export default Section2;
```

Section3.js

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

const Section3container = styled.div` 
  div {
    padding-top: 65px;
  }

  hr {
    margin-bottom: 20px;
  }

  p {
    padding-bottom: 20px;
  }

  fieldset {
    display: flex;
    flex-direction: column;

    input {
      height: 35px;
      margin: 5px 0;
      padding: 0 10px;
    }
  }
}
```

```
        }

        a {
            width: 170px;
            margin-top: 30px;
            padding: 10px 0;
            background-color: black;
            color: white;
            text-align: center;
        }
    }
}

const Section3 = () => {
    return (
        <Section3container>
            <div id='contact'>
                <h3>Contact</h3>
            </div>
            <hr/>
            <p>Let's get in touch and talk about your next project.</p>
            <fieldset>
                <input type='text' placeholder='Name' id='name' />
                <input type='email' placeholder='Email' id='email' />
                <input type='text' placeholder='Subject' id='subject' />
                <input type='text' placeholder='Comment' id='comment' />
                <a href='#name'>SEND MESSAGE</a>
            </fieldset>
        </Section3container>
    );
};

export default Section3;
```

Section4.js

```
import React from 'react';
import styled from 'styled-components';
import Img1 from '../assets/img/map.jpg';

const Section4container = styled.div`  

    height: fit-content;  

    padding-top: 50px;  

    display: flex;  

    img {  

        width: 100%;  

        flex: 0 1 auto;  

    }
`  

const Section4 = () => {
```

```
return (
  <Section4container>
    <img src={Img1} alt='map' />
  </Section4container>
);
};

export default Section4;
```

Footer.js

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

const Footercontainer = styled.div`  

margin-top: 10px;  

height: 90px;  

background-color:black;  

address {  

  line-height: 90px;  

  text-align: center;  

  color: white;  

  span {  

    text-decoration: underline;  

    cursor: pointer;  

    color: white;  

  }  

}  

`  

const Footer = () => {  

  return (  

    <Footercontainer>  

      <address>Powered by <span>w3.css</span></address>  

    </Footercontainer>
  );
};

export default Footer;
```

후기

display:flex를 사용하고 flex속성으로 컨트롤 하다보니 뭔가 반응형 느낌...?이 날 수 있게 되었다. flex 속성을 이리 저리 만져보다보니 감이 잡히는 기분이 든다. 확실히 DOM만 잘 파악한다면 한 번에 컨트롤 해야하는 분량이 줄어들어 각 부분 부분에 더욱 집중할 수 있는 듯 하다.