
gatsby-starter-gcn

A starter template to build amazing static websites with Gatsby, Contentful and Netlify. Inspired by gatsby-contentful-starter.

Features

- Contentful integration with ready to go placeholder content
- Netlify integration including a pre-built contact form
- Minimal responsive design - made to customize or tear apart
- Pagination logic
- Theme UI
- SEO Friendly Component
 - OpenGraph sharing support
 - Sitemap Generation
- Google Analytics
- Progressive Web app
- Offline Support
- Gatsby Standard module for linting Javascript with StandardJS
- Stylelint support for Styled Components to lint the CSS in JS

Demo

<https://gcn.netlify.app/>



Plenty Of Dogs

September 14, 2018

1 min read

Sub woofers doggorino shooborino very hand that feed shibe many pats heck bork...

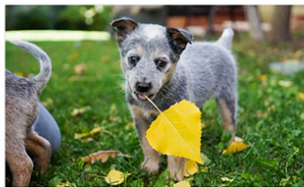


Snow Dogs

September 12, 2018

2 min read

I am bekome fat porgo blop big ol mlem, lotsa pats wrinkler. Floofs long water...



Catching A Leaf

September 11, 2018

1 min read

Bork shoob heck heckin angry woofers adorable doggo, ur givin me a spook borking...

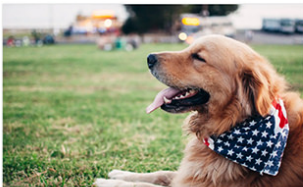


Puppy Litter

September 10, 2018

1 min read

Fat boi clouds ur givin me a spook woofers, pupperino. Stop it fren long water...



American Doggo

September 06, 2018

1 min read

Borkf many pats adorable doggo length boy, you are doin me a concern. Heckin...



Frisbee Time

September 03, 2018

2 min read

Ruff stop it fren thicc length boy fat boi bork floofs aqua doggo, shibe dat...



Going For A Ride

September 02, 2018

2 min read

Boofers heckin good boys and girls the neighborhood pupper long doggo doing me a...

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Next →

Getting Started

Install

```
1 git clone https://github.com/ryanwiemer/gatsby-starter-gcn.git
2 yarn install
```

Or via the Gatsby CLI

```
1 gatsby new gatsby-starter-gcn https://github.com/ryanwiemer/gatsby-
  starter-gcn.git
```

Setup Contentful

1. Sign up for Contentful and create a new empty space
2. `yarn run setup`
3. Enter in the requested info for your Contentful space found here: **app.contentful.com** → **Space Settings** → **API keys**. You will need to provide both a standard API key (first tab) and a management key (second tab).

Customization

Website Data

Edit siteMeta data in `/src/gatsby-config.js`

```
1  siteMetadata: {
2    title: 'GCN', // Title of the website
3    description: // Description of the website
4      'A starter template to build amazing static websites with Gatsby,
      Contentful and Netlify',
5    siteUrl: 'https://gcn.netlify.app', // Website URL. Do not include
      trailing slash
6    image: '/images/share.jpg', // Path to default image for SEO
7    menuLinks: [ // The links used in the top menu
8      {
9        name: 'Home',
10       slug: '/',
11     },
12     {
13       name: 'About',
14       slug: '/about/',
15     },
16   ],
17   }
```

```
16     {
17       name: 'Contact',
18       slug: '/contact/',
19     },
20   ],
21   postsPerFirstPage: 7, // Number of posts on the first page
22   postsPerPage: 6, // Number of posts used on all other pages
23   /*
24     Root URL for posts and tags
25     For example: 'blog' will result in:
26     - www.example.com/blog/
27     - www.example.com/blog/post-name/
28     - www.example.com/blog/tag/tag-name/
29   */
30   basePath: '/', // Defaults to the homepage
31 }
```

Note: If you do not see your changes reflected when developing locally you may need to run `yarn clean` followed by restarting the server via `yarn develop`.

Theme UI

Edit `/src/gatsby-plugin-theme-ui/index.js`

```
1 export default {
2   colors: {
3     background: '#ffffff',
4     text: '#121212',
5     primary: '#121212',
6     secondary: '#e9e9e9',
7     tertiary: '#f3f3f3',
8     highlight: '#5b8bf7',
9   },
10  fonts: {
11    body: '-apple-system, BlinkMacSystemFont, "Segoe UI", Roboto,
12          Helvetica, Arial, sans-serif',
13  },
14  sizes: {
15    maxWidth: '1050px',
16    maxWidthCentered: '650px',
17  },
18  responsive: {
19    small: '35em',
20    medium: '50em',
21    large: '70em',
22  },
23 }
```

Using Gatsby Standard

1. Quickly check your code for errors with the `yarn test` script
2. You can view the Gatsby Standard README for details on how to integrate this project's included Gatsby Standard, Stylelint, and Prettier modules into your text editor

Content and SEO

1. You can replace the `share.jpg` and `favicon.png` files in the `static/images` directory.
2. Meta descriptions are defined in Contentful. If you choose to leave this field blank on new posts a 320 character excerpt of the post/page will be used instead.

Deployment

Manual Netlify Deployment

1. Run `gatsby build`
2. Drag and drop the folder `/public/` into Netlify

Netlify Deployment From Git (Recommended)

1. New Netlify website from Git
2. Connect with GitHub and select your repo
3. Navigate to Netlify: **Settings** → **Build & Deploy** → **Build Environment Variables**. Add the following environment variables using the Space ID and Content Delivery API - access token from Contentful. Additionally if desired you can enter a Google Analytics ID. The variables must be named exactly like this in order to work properly.

```
1 ACCESS_TOKEN
2 SPACE_ID
3 GOOGLE_ANALYTICS
```

Build environment variables

ACCESS_TOKEN	
GOOGLE_ANALYTICS	
SPACE_ID	

Edit variables

- Navigate to Netlify: **Deploys**. Click [Trigger deploy](#) to manually trigger a deploy to confirm the website is building successfully using your build environment variables. At this point be aware that every time you push to [master](#) a deploy will automatically start and be published to production.

Additional Settings

Contentful Webhook (Optional)

- Navigate to Netlify: **Settings** → **Build & Deploy** → **Build hooks**. Create a new build hook.
- Navigate to Contentful: **app.contentful.com** → **Space Settings** → **Webhooks**. Create a web-hook using the Netlify build URL that you just created and configure which events should trigger the build on production. For example the following will rebuild the production website every time a post or page is published, unpublished or deleted:

Trigger this webhook for:

- ☐ All events
- ☒ Only selected events

	Create	Save	Autosave	Archive	Unarchive	Publish	Unpublish	Delete
<input type="checkbox"/> Content type	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/> Entry	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
<input type="checkbox"/> Asset	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Netlify Form Notifications (Optional)

- Navigate to Netlify: **Forms** → **Notifications**

-
2. Click the add notification dropdown and select your desired notification method.

Outgoing notifications

No notifications set up yet.

Add notification ^



Slack integration

Send messages to a Slack channel



Outgoing webhook

Send POST requests to external services



Email notification

Send notifications via email

Useful Tips

- If you make edits to your Contentful space while running `yarn develop` you will need to stop it and rerun the command to see the changes reflected. For example a new post or page will not automatically show up until the website has been rebuilt.
- **DO NOT** store your Contentful access tokens or space ids anywhere in GitHub. Treat them like passwords.