

# ZURB FOUNDATION

## UN STARTER-KIT DE QUALITÉ

**DRUPALCAMP LANNION 2017**

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# QUI SUIS-JE ?



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**Niji recrute : <https://carrieres.niji.fr/fr>**

(Si tu te sens de venir faire du Drupal avec nous,  
dis moi, et on partage la prime de cooptation)



# **ZURB Foundation**

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# QU'EST-CE QUE C'EST ?



FOUNDATION FOR

## Sites

Foundation for Sites is jam-packed with features to help people rapidly build content-focused websites. Foundation for Sites provides you with HTML, CSS, & JavaScript to help you quickly prototype. It's easy to customize & extend to get your project polished & shipped.

[Learn more about Foundation for Sites](#)



FOUNDATION FOR

## Emails

Our email framework helps you craft responsive HTML emails that can be read anywhere on any device. Foundation for Emails helps navigate the how different email clients handle HTML and provide tested patterns that work with Outlook as well as all the other major email clients.

[Learn more about Foundation for Emails](#)

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# ZURB FOUNDATION

## Build products, apps and services

Foundation is the professional choice for designers, developers and teams.



### Semantic

Everything is semantic. You can have the cleanest markup without sacrificing the utility and speed of Foundation.



### Mobile First

You can build for small devices first. Then, as devices get larger and larger, layer in more complexity for a complete responsive design.



### Customizable

You can customize your build to include or remove certain elements, as well as define the size of columns, colors, font size and more.



### Professional

Millions of designers and developers depend on Foundation. We have business support, training and consulting to help grow your product or service.

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# CONCRÈTEMENT

**C'est comme Twitter Bootstrap,  
mais en pas pareil (en mieux).**

**[foundation.zurb.com/sites/docs/kitchen-sink.html](http://foundation.zurb.com/sites/docs/kitchen-sink.html)**

**XY Grid – Flex Grid – Float Grid – Expanded row**

**Interchange – Mixins – Prototypes – SASS/SCSS**

**...**



**Et Drupal alors ?**

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# LE THÈME DRUPAL

[https://www.drupal.org/project/zurb\\_foundation](https://www.drupal.org/project/zurb_foundation)

```
composer require drupal/zurb_foundation:"^6.0"
```

## **Branche 8.x-6.0**

### **Projet actif :**

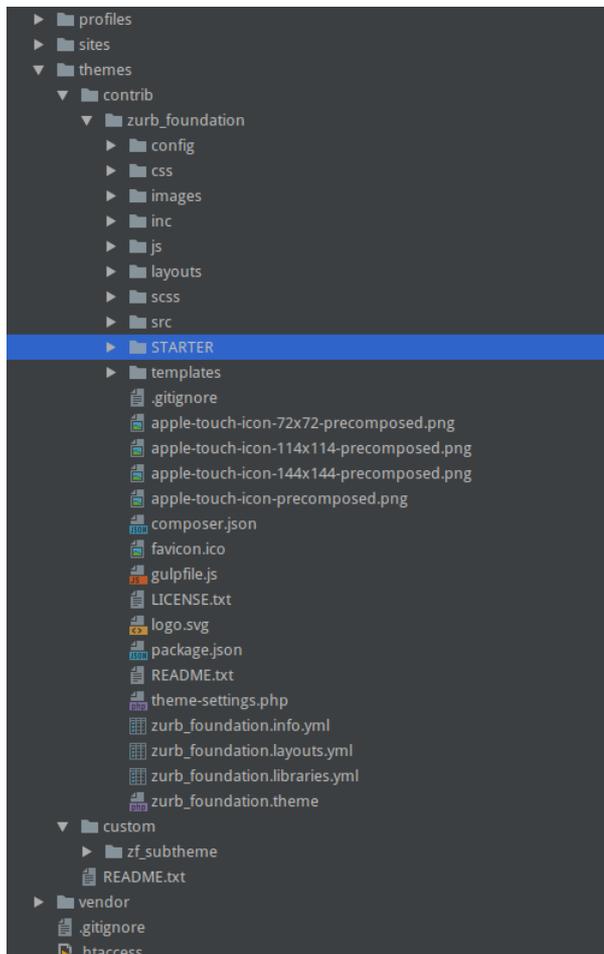
Discussions quotidiennes – Commits réguliers

### **Need work :**

Traduit à 30% - Templating



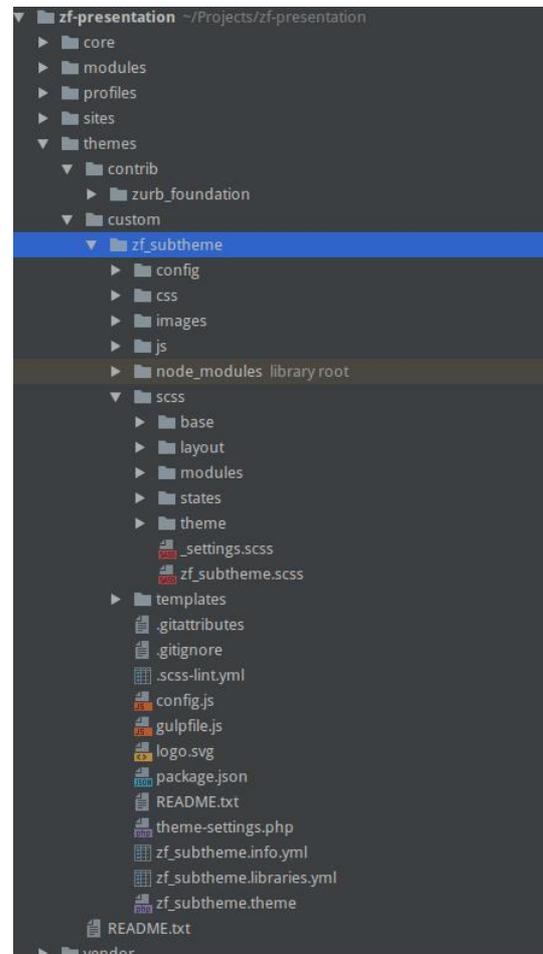
# THÈME ENFANT



**CTRL + C**

**CTRL + V**

**Search & replace « STARTER »**

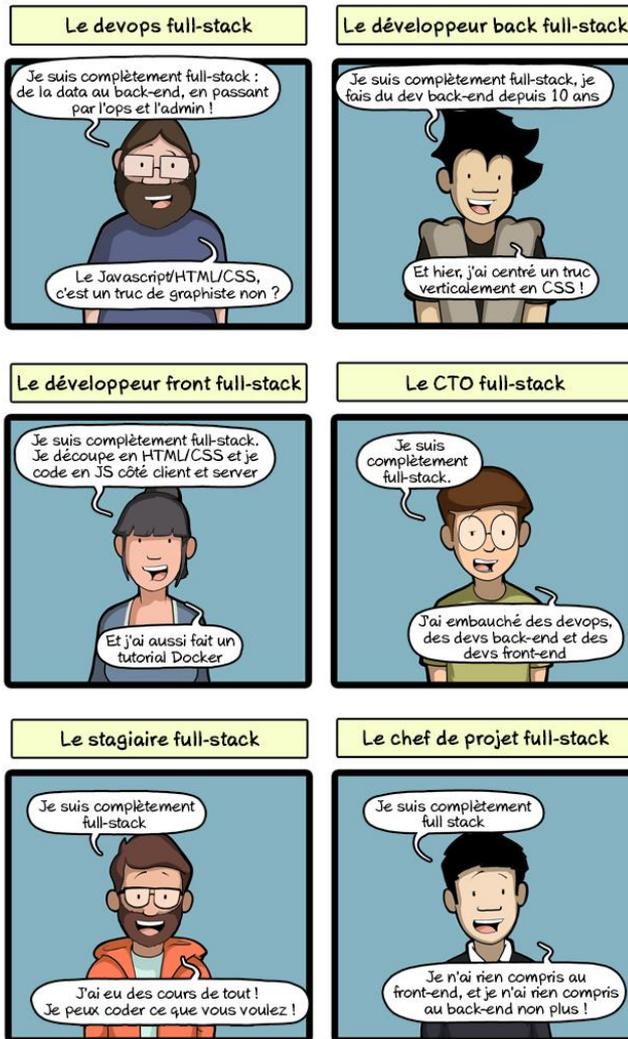


**Qualité**

# POURQUOI FAIRE ?

- **Développeur « full-stack »**
- **1 dév = 1 vérité = 1 maîtrise**
- **Le HTML n'est pas un langage de prog**
- ...
- **Maîtrise hasardeuse de l'HTML**
- **Maîtrise douteuse du CSS**
- **Maîtrise LoL de LESS ou SASS**
  
- **Hétérogénéité du code**

## Quel développeur full-stack êtes-vous ?



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# BONNES PRATIQUES

## PHP

- PHPCS
- camelCase / snake\_case / GLOBAL
- ...

## Javascript

- ESLINT
- Use 'strict'
- ...

## HTML

**Qualité du markup** => W3C Validator

**SEO** => Pas de visibilité directe

**Sémantique** => Besoin de connaissances

**Accessibilité** => Souvent négligée

...

## CSS

**Responsive / Mobile First** => Gros dossier

**Compatibilité descendante** => Framework ?

**Cohérence & nomenclature** => SMACSS / BEM / OOCSS

**Charte graphique** => Variables CSS + Lead Front

...

# FOUNDATION = GOOD HTML

## Le framework *impose* :

- l'usage d'un markup particulier
- Un balisage sémantique
- L'usage des attributs « aria-\* »
- Et des « role » et « data-\* »
- <https://www.w3.org/TR/html-aria/>

```
<form data-abide novalidate>
  <div class="row">
    <div class="columns">
      <div data-abide-error class="alert callout" style="display: none;">
        <p><i class="fi-alert"></i> There are some errors in your form.</p>
      </div>
    </div>
  </div>
  <div class="row">
    <div class="small-12 columns">
      <label>Number Required
      <input type="text" placeholder="1234" aria-describedby="exampleHelpText" required pattern="number">
      <span class="form-error">
        Yo, you had better fill this out, it's required.
      </span>
      </label>
      <p class="help-text" id="exampleHelpText">Here's how you use this input field!</p>
    </div>
    <div class="small-12 columns">
      <label>Nothing Required!
      <input type="text" placeholder="Use me, or don't" aria-describedby="exampleHelpTex" data-abide-ignore>
      </label>
      <p class="help-text" id="exampleHelpText">This input is ignored by Abide using `data-abide-ignore`</p>
    </div>
    <div class="small-12 columns">
      <label>Password Required
      <input type="password" id="password" placeholder="yeti4preZ" aria-describedby="exampleHelpText" required >
      <span class="form-error">
        I'm required!
      </span>
      </label>
      <p class="help-text" id="exampleHelpText">Enter a password please.</p>
    </div>
  </div>
```

# FOUNDATION = SMACSS



**SMACSS = Scalable and Modular Architecture for CSS**

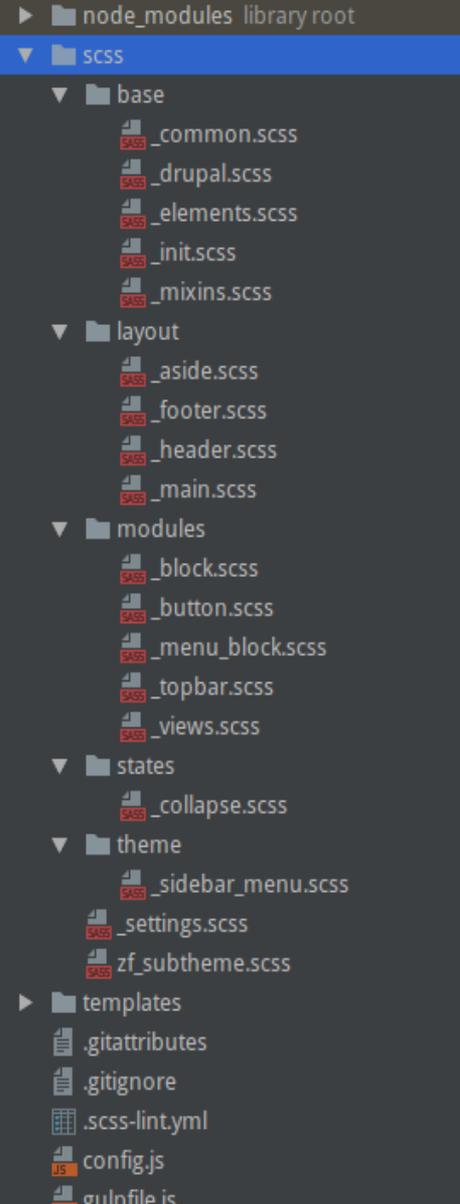
**SMACSS = Nomenclature des fichiers**

**SMACSS = Nomenclature des sélecteurs**

```
<div class="pod">
  <h3 class="pod-header">heading</h3>
  <ul class="pod-items">
    <li class="pod-item"><a class="pod-item-link" href="#">Click me</a></li>
    <li class="pod-item"><a class="pod-item-link" href="#">Click me</a></li>
  </ul>
</div>
```



<https://smacss.com/>



# FOUNDATION = SASS LINT

```
elements.scss
h2 span > em &::before &:focus &:active

1 // Elements
2 //
3 // Things to review before you write code here:
4 // - Be sure to load after "foundation"
5 // - Also, before adding styles be sure
6 // "base/_common.scss" file. You may n
7
8 // Headings
9 //-----
10 // h1, h2, h3,
11 // h4, h5, h6 {}
12
13 h2 {
14   color : #334455 !important;
15   font-family: 'Roboto', ;
16   width: -3*$global-margin;
17   span {
18     > em {
19       &::before {
20         &:focus{
21           &:active {
22             @extend .clearfix;|
23           }
24         }
25       }
26     }
27   }
28 }
29
```

```
developer@inception ~~/Projects/zf-presentation/themes/custom/zf_subtheme > presentation npm start
zf_subtheme@1.0.0 start /home/developer/Projects/zf-presentation/themes/custom/zf_subtheme
> gulp

[ ] Using gulpfile ~/Projects/zf-presentation/themes/custom/zf_subtheme/gulpfile.js
[ ] Starting 'clean:css'...
[ ] Starting 'drush:cc'...
[ ] Finished 'drush:cc' after 60 µs
[ ] Starting 'lint:sass'...
[ ] Finished 'clean:css' after 245 ms
[ ] Starting 'sass'...
```

```
scss/base/_elements.scss
14:8  warning  No space allowed before `:`
14:11 warning  Color literals such as '#334455' should only be used in variable declarations
14:11 warning  Hex values should use the shorthand format - 3 characters where possible
14:19 warning  !important not allowed
16:12 warning  Space expected around operator
17:1  warning  Space expected between blocks
19:7  warning  Nesting depth 3 greater than max of 2
20:9  warning  Nesting depth 3 greater than max of 2
20:15 warning  Whitespace required before {
21:11 warning  Nesting depth 3 greater than max of 2
22:21 warning  @extend must be used with a %placeholder
```

space-before-colon
no-color-literals
hex-length
no-important
space-around-operator
empty-line-between-bl
nesting-depth
nesting-depth
space-before-brace
nesting-depth
placeholder-in-extend

```
11 problems (0 errors, 11 warnings)
[ ] Finished 'lint:sass' after 867 ms
[ ] Starting 'lint'...
[ ] Finished 'lint' after 5.37 µs
```

**Démo**

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# ATELIER DEMAIN MATIN !





**Q&A**