

# DOSSIER PROJET

Créer un portfolio avec Vue.js



Samuel Vivier

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# DÉVELOPPEUR WEB

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## I/ LE PROJET

Le projet consiste à créer un **portfolio** en utilisant **Vue.js 3**. Ce portfolio doit présenter mes réalisations depuis le début de ma formation, englobant des éléments tels que le CV, le cahier des charges du projet La Socketterie et la dynamisation d'un formulaire avec JavaScript.

L'objectif principal est de faire en sorte que le portfolio reflète ma personnalité, tant au niveau du contenu rédactionnel que de l'aspect visuel.

La conception du portfolio s'est déroulée en plusieurs étapes :

- La **définition** de la structure du site en définissant les différentes pages et composants nécessaires.
- Le choix d'une **charte graphique** avec une police lisible et esthétique (Montserrat, sans serif) et un logo répondant à des critères spécifiques (logo en 2D avec l'initiale "S" et une palette de couleur définie)
- L'apprentissage de **Vue.js** en consultant la documentation, les tutoriels et les vidéos disponibles en ligne.
- Le développement du portfolio en respectant les **normes sémantiques** et en utilisant le **versioning Git/GitHub** pour sauvegarder la progression du projet.
- La **validation** du code HTML et CSS par la validateur du World Wide Web Consortium.

Cette démarche m'a permis de surmonter les défis liés à l'apprentissage de Vue.js 3 et d'aboutir à un portfolio qui allie ma personnalité à une présentation professionnelle de mes compétences.

### Mes Créations

#### CV

#### Cahier des Charges

#### Dynamiser un formulaire



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## II/ CONCEPTION DU SITE

### Détail du portfolio

Le portfolio est composé des éléments suivants :

- **Header** et **footer** avec le logo et les différents boutons de navigation
- Une partie présentation
- Un **formulaire de contact** avec message d'erreur et message de validation, et ce, grâce à JavaScript et les fonctionnalités de Vue.js 3 (composition “reactive”)
- Une **fenêtre modale** qui présente mes projets réalisés liée à un bouton afin de créer une boucle pour dupliquer mes fenêtres modales par le nombre de projet. Pour ce faire, j'ai utilisé “v:for”.
- Une **page 404** que j'ai associée au router, j'ai ensuite relu mon code afin de le modifier et de l'améliorer.

### Contact

Nom

Prénom

Objet

Message

Envoyer



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## II/ CONCEPTION DU SITE

### Lien repository GitHub

Le code du portfolio est disponible sur GitHub à l'adresse suivante :

<https://github.com/Samuel-Viv/portfolio>

The screenshot shows the GitHub interface for the repository 'Samuel-Viv / portfolio'. The repository is public and contains 1 branch and 0 tags. The main commit is a merge pull request from 'Samuel-Viv' with 23 commits, dated 4 days ago. Other commits include adding header and footer files like .vscode, public, src, .gitignore, README.md, index.html, jsconfig.json, package-lock.json, and package.json. All commits are from the 'main' branch and are dated within the last week.

### Captures d'écran du validateur du World Wide Web consortium

#### Validation du fichier about.vue

The screenshot shows the validation results for the 'about.vue' file using the W3C Markup Validation Service. There are four errors:

- Warning**: Consider adding a `[lang]` attribute to the `[html]` start tag to declare the language of this document.  
From line 1, column 1 to line 1, column 74  
``
- Error**: Start tag seen without seeing a doctype first. Expected `<!DOCTYPE html>`.  
From line 1, column 1 to line 1, column 74  
``
- Error**: Element `[head]` is missing a required instance of child element `[title]`.  
From line 1, column 1 to line 1, column 74  
``  
Content model for element `[head]`:  
If the document is an [iframe srcdoc document](#) or if title information is available from a higher-level protocol: Zero or more elements of [metadata content](#), of which no more than one is a `[title]` element and no more than one is a `[base]` element.  
Otherwise: One or more elements of [metadata content](#), of which exactly one is a `[title]` element and no more than one is a `[base]` element.
- Error**: Bad value `../components/icons/développeur web(1).png` for attribute `[src]` on element `[img]`: Illegal character in path segment: space is not allowed.  
From line 1, column 1 to line 1, column 74  
``



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## II/ CONCEPTION DU SITE

### Captures d'écran du validateur du World Wide Web consortium

Validation du fichier creation.vue:

```
1. Warning Consider adding a lang attribute to the html start tag to declare the language of this document.  
From line 1_column 1_to line 1_column 27  
<article id="block"></article>  
For further guidance, consult Declaring the overall language of a page and Choosing language tags.  
If the HTML checker has misidentified the language of this document, please file an issue report or send e-mail to report the problem.
```

```
2. Error Start tag seen without seeing a doctype first. Expected <!DOCTYPE html>.  
From line 1_column 1_to line 1_column 27  
<article id="block"></article>
```

```
3. Error Element head is missing a required instance of child element title.  
From line 1_column 1_to line 1_column 27  
<article id="block"></article>  
Content model for element head:  
If the document is an iframe srcdoc document or if title information is available from a higher-level protocol: Zero or more elements of metadata content, of which no more than one is a title element and no more than one is a base element.  
Otherwise: One or more elements of metadata content, of which exactly one is a title element and no more than one is a base element.
```

```
4. Warning Attribute :key is not serializable as XML 1.0.  
From line 4_column 13_to line 4_column 66  
<div v-for="(data, index) in modaleData" :key="index"></div>
```

```
5. Error Attribute v-for not allowed on element div at this point.  
From line 4_column 13_to line 4_column 66  
<div v-for="(data, index) in modaleData" :key="index"></div>  
Attributes for element div:  
Global attributes
```

```
6. Error Attribute :key not allowed on element div at this point.  
From line 4_column 13_to line 4_column 66  
<div v-for="(data, index) in modaleData" :key="index"></div>  
Attributes for element div:  
Global attributes
```

```
7. Warning Attribute v-bind:revele is not serializable as XML 1.0.  
From line 9_column 25_to line 9_column 122  
<module v-bind:revele="data.revele" :toggleModale="() => toggleModale(index)" :modaleData="data" ></module>
```

```
8. Warning Attribute :togglemodale is not serializable as XML 1.0.  
From line 9_column 25_to line 9_column 122  
<module v-bind:revele="data.revele" :toggleModale="() => toggleModale(index)" :modaleData="data" ></module>
```

```
9. Warning Attribute :modaledata is not serializable as XML 1.0.  
From line 9_column 25_to line 9_column 122  
<module v-bind:revele="data.revele" :toggleModale="() => toggleModale(index)" :modaleData="data" ></module>
```

```
10. Error Element module not allowed as child of element div in this context. (Suppressing further errors from this subtree.)  
From line 9_column 25_to line 9_column 122  
<module v-bind:revele="data.revele" :toggleModale="() => toggleModale(index)" :modaleData="data" ></module>  
Content model for element div:  
If the element is a child of a dl element: one or more dt elements followed by one or more dd elements, optionally intermixed with script-supporting elements.  
If the element is not a child of a dl element: flow content
```

```
11. Warning Attribute :src is not serializable as XML 1.0.  
From line 10_column 25_to line 10_column 103  
 toggleModale(index)"></img>
```

```
12. Warning Attribute :alt is not serializable as XML 1.0.  
From line 10_column 25_to line 10_column 103  
 toggleModale(index)"></img>
```

```
13. Warning Attribute v-on:click is not serializable as XML 1.0.  
From line 10_column 25_to line 10_column 103  
 toggleModale(index)"></img>
```

```
14. Error Attribute :src not allowed on element img at this point.  
From line 10_column 25_to line 10_column 103  
 toggleModale(index)"></img>  
Attributes for element img:  
Global attributes
```



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## II/ CONCEPTION DU SITE



### Captures d'écran du validateur du World Wide Web consortium

Validation du fichier contact.vue:

```
1. Warning Consider adding a :lang attribute to the <html> start tag to declare the language of this document.  
From line 1_column 1 to line 1_column 14  
<article></article>  
For further guidance, consult Declaring the overall language of a page and Choosing language tags.  
If the HTML checker has misidentified the language of this document, please file an issue report or send e-mail to report the problem.
```

```
2. Error Start tag seen without seeing a doctype first. Expected <!DOCTYPE html>.  
From line 1_column 1 to line 1_column 14  
<article></article>
```

```
3. Error Element <head> is missing a required instance of child element <title>.  
From line 1_column 1 to line 1_column 14  
<article></article>  
Content model for element <head>:  
If the document is an iframe srcdoc document or if title information is available from a higher-level protocol: Zero or more elements of metadata content, of which no more than one is a <title> element and no more than one is a <base> element.  
Otherwise: One or more elements of metadata content, of which exactly one is a <title> element and no more than one is a <base> element.
```

```
4. Warning Attribute @submit.prevent is not serializable as XML 1.0.  
From line 3_column 9 to line 3_column 68  
><form action="#" method="post" @submit.prevent="submitForm"></form>
```

```
5. Error Attribute @submit.prevent not allowed on element <form> at this point.  
From line 3_column 9 to line 3_column 68  
><form action="#" method="post" @submit.prevent="submitForm"></form>  
Attributes for element <form>:  
Global attributes  
accept-charset — Character encodings to use for form submission  
action — URL to use for form submission  
autocomplete — Default setting for autofill feature for controls in the form  
enctype — Entry list encoding type to use for form submission  
method — Variant to use for form submission  
name — Name of form to use in the document.forms API  
novalidate — Bypass form control validation for form submission
```

```
6. Error Attribute v-if not allowed on element <p> at this point.  
From line 6_column 13 to line 6_column 57  
><p v-if="errorMessage" class="error-message">{{ er}}  
Attributes for element <p>:  
Global attributes
```

```
7. Error Attribute v-if not allowed on element <p> at this point.  
From line 8_column 13 to line 8_column 57  
><p v-if="validMessage" class="valid-message">{{ va}}  
Attributes for element <p>:  
Global attributes
```

```
8. Error Attribute v-model not allowed on element <input> at this point.  
From line 14_column 25 to line 14_column 117  
><input type="text" name="last-name" id="last-name" placeholder="Nom" v-model="form.lastName"></input>  
Attributes for element <input>:  
Global attributes  
accept when type is file  
alt when type is image  
autocomplete when type is text, search, url, tel, email, password, date, month, week, time, datetime-local, number, range, or color  
autofocus  
checked when type is checkbox or radio  
dirname when type is text or search  
disabled  
form  
formaction when type is submit or image  
formenctype when type is submit or image  
formmethod when type is submit or image  
formnovalidate when type is submit or image  
formtarget when type is submit or image  
height when type is image  
list when type is text, search, url, tel, email, date, month, week, time, datetime-local, number, range, or color  
max when type is date, month, week, time, datetime-local, number, or range  
maxlength when type is text, search, url, tel, email, or password  
min when type is date, month, week, time, datetime-local, number, or range
```



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## II/ CONCEPTION DU SITE

### Captures d'écran du validateur du World Wide Web consortium

Validation du fichier module.vue:

```
1. Warning Consider adding a :lang attribute to the <html> start tag to declare the language of this document.  
From line 1_column 1_to line 1_column 43  
<div class="bloc-modal" v-if="revele">  
For further guidance, consult Declaring the overall language of a page and Choosing language tags.  
If the HTML checker has misidentified the language of this document, please file an issue report or send e-mail to report the problem.
```

```
2. Error Start tag seen without seeing a doctype first. Expected <!DOCTYPE html>.  
From line 1_column 1_to line 1_column 43  
<div class="bloc-modal" v-if="revele">
```

```
3. Error Element <head> is missing a required instance of child element <title>.  
From line 1_column 1_to line 1_column 43  
<div class="bloc-modal" v-if="revele">  
Content model for element <head>:  
If the document is an iframe srcdoc document or if title information is available from a higher-level protocol: Zero or more elements of metadata content, of which no more than one is a <title> element and no more than one is a <base> element.  
Otherwise: One or more elements of metadata content, of which exactly one is a <title> element and no more than one is a <base> element.
```

```
4. Error Attribute :v-if not allowed on element <div> at this point.  
From line 1_column 1_to line 1_column 43  
<div class="bloc-modal" v-if="revele">  
Attributes for element <div>:  
Global attributes
```

```
5. Warning Attribute :v-on:click is not serializable as XML 1.0.  
From line 2_column 9_to line 2_column 55  
><div class="overlay" v-on:click="toggleModale">
```

```
6. Error Attribute :v-on:click not allowed on element <div> at this point.  
From line 2_column 9_to line 2_column 55  
><div class="overlay" v-on:click="toggleModale">  
Attributes for element <div>:  
Global attributes
```

```
7. Warning Attribute :v-on:click is not serializable as XML 1.0.  
From line 5_column 13_to line 5_column 63  
<div class="btn-modale" v-on:click="toggleModale">x</div
```

```
8. Error Attribute :v-on:click not allowed on element <div> at this point.  
From line 5_column 13_to line 5_column 63  
<div class="btn-modale" v-on:click="toggleModale">x</div  
Attributes for element <div>:  
Global attributes
```

```
9. Warning Attribute :src is not serializable as XML 1.0.  
From line 8_column 17_to line 8_column 68  

```

```
10. Warning Attribute :alt is not serializable as XML 1.0.  
From line 8_column 17_to line 8_column 68  

```

```
11. Error Attribute :src not allowed on element <img> at this point.  
From line 8_column 17_to line 8_column 68  
  
Attributes for element <img>:  
Global attributes  
alt — Replacement text for use when images are not available  
src — Address of the resource  
srcset — Images to use in different situations, e.g., high-resolution displays, small monitors, etc.  
sizes — Image sizes for different page layouts  
crossorigin — How the element handles crossorigin requests  
usemap — Name of image map to use  
ismap — Whether the image is a server-side image map  
width — Horizontal dimension  
height — Vertical dimension  
referrerpolicy — Referrer policy for fetches initiated by the element  
decoding — Decoding hint to use when processing this image for presentation  
loading — Used when determining loading deferral  
fetchpriority — Sets the priority for fetches initiated by the element
```

```
12. Error Attribute :alt not allowed on element <img> at this point.  
From line 8_column 17_to line 8_column 68
```



# DÉVELOPPEUR WEB

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## II/ CONCEPTION DU SITE

### Informations complémentaires

Pour la conception du projet, je me suis documenté sur le **site officiel de Vue.js 3** ainsi que d'autres sites tels que **stackoverflow.com** ou bien même des vidéos YouTube expliquant comment créer un modal ou réaliser une page 404 avec un router.

## CONCLUSION

Vue.js est un framework remarquable qui dispose d'une documentation très bien élaborée sur son site. Cependant, il peut être déconcertant de s'y retrouver au début, en particulier en ce qui concerne les aspects dynamiques du framework et l'orientation parmi les nombreux composants, routeurs et views.

La partie la plus exigeante, à mon avis, concerne l'aspect dynamique de Vue.js, impliquant le script setup, les références (ref), les réactivités, et autres.

Avec le temps, la logique de Vue.js devient plus claire, ce qui rend son utilisation plus accessible.