

VUEPRESS

DOCUMENTATION MADE EASY

By Ben Hong

www.bencodezen.com

DEVFEST DC 2018

BEFORE WE GET STARTED...

YOU CAN FIND THE SLIDES HERE:

<https://www.twitter.com/bencodezen>

AND FOR SOCIAL MEDIA POSTS:

[#vuepress](#)



BEN HONG

Senior UI Developer @ POLITICO

[@bencodezen](#)



BEN HONG

Senior UI Developer @ POLITICO

[@bencodezen](#)



VUEDC

<https://www.vuedc.io>



BEN HONG

Senior UI Developer @ POLITICO

[@bencodezen](#)



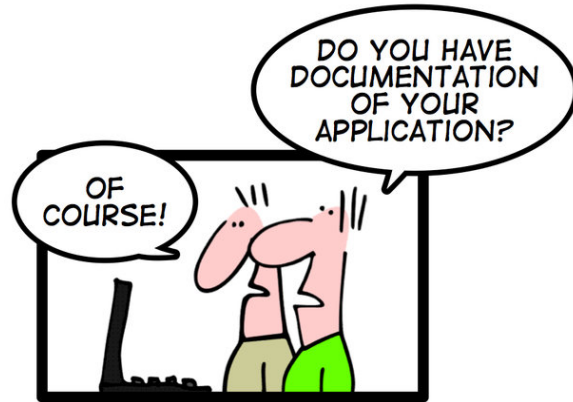
VUEDC

<https://www.vuedc.io>



VUEMEETUPS

<https://www.vuemeetups.org>



geek & poke



DOCUMENTATION IS KEY

“ Documentation can be difficult,
but it is the key to any project's
long term success.

README.MD

README.md

VueMeetups.org

This repo contains the site for [VueMeetups](#) in an effort to centralize all Vue.js community efforts (like meetups).

Please check out the the [Issues board](#) for discussions and tracking progress.

Getting Setup

Requirements

1. [Node.js](#) v8.0+

Instructions

1. Clone the repo
2. Run `yarn` or `npm install`
3. Run `yarn dev` or `npm run dev`

Contributing

This site is built on [VuePress](#). Please see their [Guide](#) for more information on how it works.

Deployment

The site currently uses [Netlify](#) to automatically detect changes on the `master` branch and deploys automatically.

CONFLUENCE

Confluence Spaces People Create

Pages / Project Launch

Design Mockups and Images

Created by Harvey Jennings on Apr 07, 2015

Background and strategic fit

Sending innovative teams into space has been a core tenet of our business since the inception of the company. As space travel has become more affordable over the past few years, larger teams are signing up with Teams in Space. Since larger groups have more complex itineraries due to limited travel options with any one travel provider, SeeSpaceEZ can do a better job aggregating different travel options.

File	Share	Modified
> 实现管理转型 打造核心能力1.pdf	🔗	Apr 07, 2015 by Harvey Jennings
> initial design specs.doc	🔗	Apr 07, 2015 by Harvey Jennings
> End User License Agreement.pdf	🔗	Apr 20, 2015 by Harvey Jennings
> Comala Workflows 21 CFR Part 11 Compliance Statement.pdf	🔗	Apr 21, 2015 by Harvey Jennings
> ShareIt-44x44-ad-on-logo.png	🔗	10 minutes ago by Harvey Jennings

Drag and drop to upload or [browse for files](#)

Download All

Share Attachment

Get Link Remove Link

Expiration date?

No Yes

CONFLUENCE

Confluence Spaces People Questions Calendars Create

Marketing

- Questions
- Canvas
- Pages
- Blog

SPACE SHORTCUTS

- Community Team
- Confluence PMM Team
- Demand Gen Team
- Dev Tools PMM Team
- Ecosystem PMM Team
- Events Team
- JIRA PMM Team
- Portfolio PMM Team
- Scorecard History
- Data Driven Roadmap

PAGE TREE

- Products
- Events Home
- Marketing Webinars

Space tools <<

Pages

Marketing Team Home

Created by Jon Silvers, last modified by Christina Bang Swearingin on Apr 10, 2015

What are the big marketing priorities this quarter?


- FY15 Software Teams Marketing Calendar
- FY15 Service Desk Marketing Calendar
- FY15 Collab Marketing Calendar
- FY15 Corporate Marketing Calendar

Most Recent All-Hands

- Marketing All Hands Replays
- SF Office Monthly All-Staff Replays
- Sydney Office Monthly All-Staff Meeting - Sydney All hands meeting

Who we are


Corporate Marketing Team

 [@Carilu Dietrich](#)
Head of Corporate Marketing, SF

Ask me about: Branding, advertising, ultimate frisbee, parenting books and the Tao te Ching.


[Intro](#)
[Blog](#)

Brand Advertising


 [@Theresa McDermitt](#)
Brand Business Manager, SF

Ask me about: Brand strategy, brand advertising, sports sponsorships and having twins.


[Intro](#)
[Blog](#)

 [@Emily Niemann](#)

Growth and Acquisition

 [@Cameron Deatsch](#)
Head of Growth and Acquisition, SF

Field Marketing


 [@Ben Naftzger](#)
Field Marketing Lead, SF


Uh oh, I started before Confluence existed

- Trade Shows
- Products On Tour
- Webinars
- International Marketing
- Speaking & Evangelism
- End To End Marketing
- Channel & Community Marketing

Product Marketing (Rolls to GMs)

Product Marketing - JIRA


 [@Junie Dinda](#)

 [@Dan Radigan](#)
Senior Agile Evangelist, SF

Ask me about:

- Content Marketing
- Agile
- JIRA, JIRA Agile, JIRA Capture
- WordPress
- Motorcycles and high perf fun!

[Intro](#)
[Blog](#)

 [@Aimie Smith](#)

BUILD YOUR OWN

BUILD YOUR OWN

- What tech stack do you use?

BUILD YOUR OWN

- What tech stack do you use?
- What does the design look like?

BUILD YOUR OWN

- What tech stack do you use?
- What does the design look like?
- What features should it have?

BUILD YOUR OWN

- What tech stack do you use?
- What does the design look like?
- What features should it have?
- Is it easy to maintain?

BUILD YOUR OWN

- What tech stack do you use?
- What does the design look like?
- What features should it have?
- Is it easy to maintain?
- Who is going to pay for this?

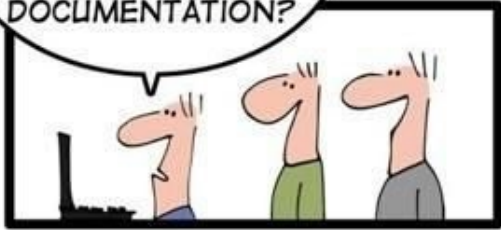


Actual
programming

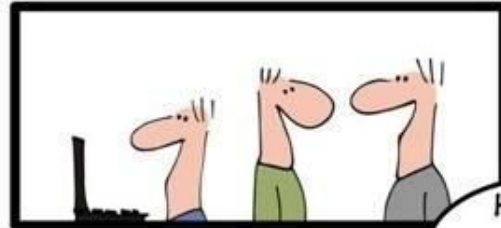
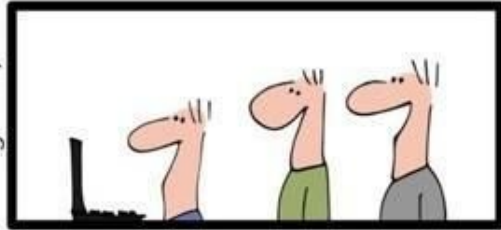


Debating for
30 minutes on
how to name a
variable

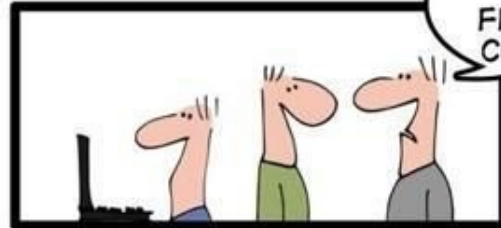
WOW! THIS SOFTWARE IS QUITE COMPLEX!
WHERE CAN I FIND SOME DOCUMENTATION?



geek & poke



HE HAS JUST FINISHED COLLEGE



WE ALL HAD OUR DREAMS

LIVING & GOOD

DOCUMENTATION

IS HARD

ENTER



VUEPRESS

“ VuePress is a **static site generator** with a Vue-powered theming system that comes with a default theme **optimized for technical documentation**.

WHAT MAKES **VUEPRESS** GREAT?

WHAT MAKES **VUEPRESS** GREAT?

- Provides an incredible default theme that allows you to focus on what's important: writing documentation

DEFAULT THEME FEATURES

DEFAULT THEME FEATURES

1. Homepage

DEFAULT THEME FEATURES

1. Homepage
2. Navbar

DEFAULT THEME FEATURES

1. Homepage
2. Navbar
3. Sidebar

DEFAULT THEME FEATURES

1. Homepage
2. Navbar
3. Sidebar
4. Built-in Search

DEFAULT THEME FEATURES

1. Homepage
2. Navbar
3. Sidebar
4. Built-in Search
5. Git Repo

DEFAULT THEME FEATURES

1. Homepage
2. Navbar
3. Sidebar
4. Built-in Search
5. Git Repo
6. Last Updated & Edit links

WHAT MAKES **VUEPRESS** GREAT?

- Provides an incredible default theme that allows you to focus on what's important: writing documentation

WHAT MAKES VUEPRESS GREAT?

- Provides an incredible default theme that allows you to focus on what's important: writing documentation
- It leverages technology and languages that developers are already comfortable with

THINGS YOU NEED TO KNOW

THINGS YOU **NEED** TO KNOW

1) `npm install / npm run dev`

THINGS YOU **NEED** TO KNOW

1) `npm install / npm run dev`

2) Markdown syntax

THINGS YOU **NEED** TO KNOW

1) `npm install / npm run dev`

2) Markdown syntax

3) Git

THINGS YOU **NEED** TO KNOW

1) `npm install / npm run dev`

2) Markdown syntax

3) Git

4) ... That's it

WHAT MAKES VUEPRESS GREAT?

- Provides an incredible default theme that allows you to focus on what's important: writing documentation
- It leverages technology and languages that developers are already comfortable with

WHAT MAKES **VUEPRESS** GREAT?

- Provides an incredible default theme that allows you to focus on what's important: writing documentation
- It leverages technology and languages that developers are already comfortable with
- Contains built-in markdown extensions that are optimized for technical documentation

COOL MARKDOWN EXTENSIONS

COOL MARKDOWN EXTENSIONS

1. Emojis

COOL MARKDOWN EXTENSIONS

1. Emojis
2. Front Matter

COOL MARKDOWN EXTENSIONS

1. Emojis
2. Front Matter
3. GitHub-Style Tables

COOL MARKDOWN EXTENSIONS

1. Emojis
2. Front Matter
3. GitHub-Style Tables
4. Code Syntax Highlighting

COOL MARKDOWN EXTENSIONS

1. Emojis
2. Front Matter
3. GitHub-Style Tables
4. Code Syntax Highlighting
5. Line Highlighting in Code Blocks

COOL MARKDOWN EXTENSIONS

1. Emojis
2. Front Matter
3. GitHub-Style Tables
4. Code Syntax Highlighting
5. Line Highlighting in Code Blocks
6. Custom Containers

WHAT MAKES **VUEPRESS** GREAT?

- Provides an incredible default theme that allows you to focus on what's important: writing documentation
- It leverages technology and languages that developers are already comfortable with
- Contains built-in markdown extensions that are optimized for technical documentation

WHAT MAKES **VUEPRESS** GREAT?

- Provides an incredible default theme that allows you to focus on what's important: writing documentation
- It leverages technology and languages that developers are already comfortable with
- Contains built-in markdown extensions that are optimized for technical documentation
- Every page generated by VuePress has its own pre-rendered static HTML, providing great loading performance and is SEO-friendly



“ VuePress is a **static site generator** with a Vue-powered theming system that comes with a default theme **optimized for technical documentation**.

“ VuePress is a static site generator with a **Vue-powered theming system** that comes with a default theme optimized for technical documentation.

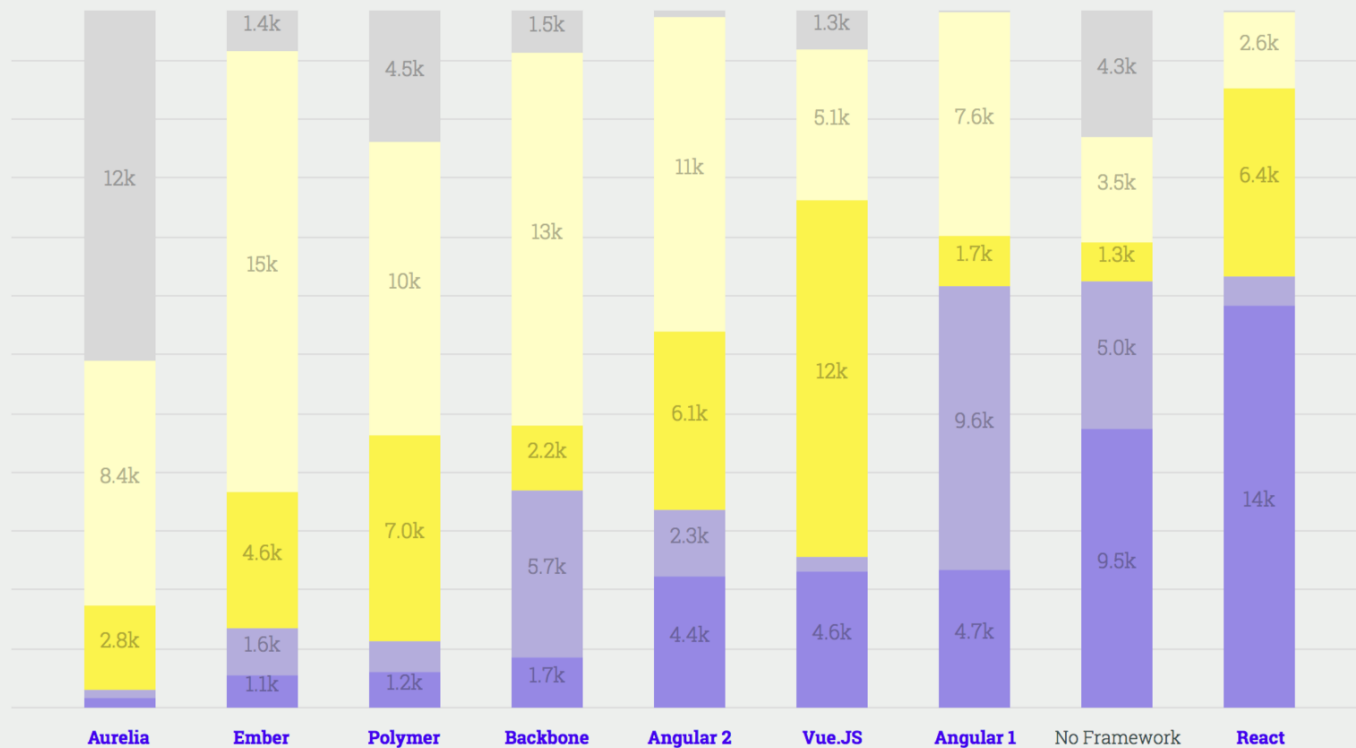
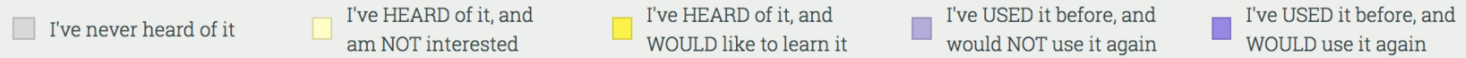


VUE.JS TLDR;

“ Vue is a **progressive framework** for building user interfaces. Unlike other monolithic frameworks, Vue is designed from the ground up to be **incrementally adoptable**.

Libraries Results

Per-library survey results.



THREE

VUE.JS

FEATURES

DECLARATIVE RENDERING

```
<div id="app">  
  <h1>Hello {{ conference }}</h1>  
</div>
```

```
<script>  
var app = new Vue({  
  el: '#app',  
  data() {  
    return {  
      conference: 'DevFestDC!'  
    }  
  }  
})  
</script>
```

DECLARATIVE RENDERING

```
<div id="app">  
  <h1>Hello {{ conference }}</h1>  
</div>
```

```
<script>  
var app = new Vue({  
  el: '#app',  
  data() {  
    return {  
      conference: 'DevFestDC!'  
    }  
  }  
})  
</script>
```

Hello DevFestDC!

DIRECTIVES

```
<div id="app">
  <h1>Front-End Trifecta</h1>
  <ul>
    <li v-for="language in languages">
      {{ language }}
    </li>
  </ul>
</div>
```

```
<script>
var app = new Vue({
  el: '#app',
  data() {
    return {
      languages: [
        'HTML',
        'CSS',
        'JavaScript'
      ]
    }
  }
})
</script>
```

DIRECTIVES

```
<div id="app">
  <h1>Front-End Trifecta</h1>
  <ul>
    <li v-for="language in languages">
      {{ language }}
    </li>
  </ul>
</div>
```

```
<script>
var app = new Vue({
  el: '#app',
  data() {
    return {
      languages: [
        'HTML',
        'CSS',
        'JavaScript'
      ]
    }
  }
})
</script>
```

Front-End Trifecta

- HTML
- CSS
- JavaScript

SINGLE FILE COMPONENTS

```
<template>
  <div>
    <h2 class="title">Single File Components</h2>
    <p>They are {{ adjective }}!</p>
  </div>
</template>
```

```
<script>
export default {
  name: 'SimpleComponent',
  data() {
    return {
      adjective: 'game changing'
    }
  }
}
</script>
```

```
<style>
.title {
  font-color: #BADA55;
}
</style>
```


SINGLE FILE COMPONENTS

```
<template>
  <div>
    <h1>Single File Components In Action!</h1>
    <SimpleComponent />
    <p>And we have some text here</p>
    <SimpleComponent />
  </div>
</template>

<script>
import SimpleComponent from './components/SimpleComponent'

export default {
  name: 'App',
  components: {
    SimpleComponent
  }
}
</script>
```

“ Vue is the most **compassionate** framework in the market right now because it allows you to choose **what's best for you.**”

BACK TO



VUEPRESS

“ VuePress is a static site generator with a **Vue-powered theming system** that comes with a default theme optimized for technical documentation.

USE **VUE** IN MARKDOWN

USE **VUE** IN MARKDOWN

1. Interpolation

USE **VUE** IN MARKDOWN

1. Interpolation
2. Access Site and Page Data

USE **VUE** IN MARKDOWN

1. Interpolation
2. Access Site and Page Data
3. Directives

USE **VUE** IN MARKDOWN

1. Interpolation
2. Access Site and Page Data
3. Directives
4. Single File Components

HOW DO I GET STARTED?



<https://vuepress.vuejs.org/>



<https://github.com/bencodezen/vuepress-starter-kit>

Q & A

THANKS!

@bencodezen