

Image Carousel

Atlanta University Center
Robert W. Woodruff Library

Matthew Stephens



About Me

- Based in Charlottesville, VA
- UVA Library 2008-2014
- Started work for Atlanta University Center in 2015



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Context of the project

Public launch of ArchivesSpace in 09/2018

- Branding, UI changes
- Static pages (FAQ, about, etc.)
- Image slideshow/carousel on welcome page



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Examples from peers

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Popular Topics Subjects

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About the Archives Catalog

University of Louisville's Archives Catalog can assist you in finding rare and unique primary and secondary source materials available onsite in our research rooms. It currently includes descriptions of most materials held by the University Archives and Records Center (UARC), and a growing portion of the materials held by the Photographic Archives and Rare Books. If you have questions, please do not hesitate to contact us by [email](#) or by telephone at 502.852.6752.

To find individual rare books, search the [Libraries Catalog](#).

To find digitized and born digital items, search [Digital Collections](#).



Archives & Special Collections
University Libraries
Ekstrom Library Lower Level
Louisville, KY 40292
Directions

Phone
tel 502.852.6752
fax 502.852.6673

Other Contacts
archives@louisville.edu
Personnel Directory
Contact Us

Social Media
Facebook
Instagram

[gifs.com](#)

VIRGINIA MILITARY INSTITUTE
VMI ARCHIVES CATALOG

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About the Catalog

The VMI Archives Catalog contains detailed descriptive information about manuscripts (letters, diaries, and other personal papers), historical institutional records, and other primary source research collections. Links to online digital access are included when available. For specific questions about our holdings, please [contact us](#).

Other Important Online Tools

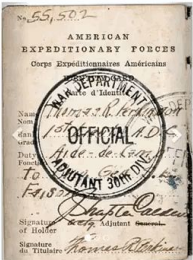
The catalog is only one of three important online tools. Many other resources and research topics are accessed through the main [VMI Archives website](#) and our [Digital Collections site](#).

Looking for Images?

Go directly to our [digital photographs collection](#) to browse or search thousands of photos, prints, and portraits.

Recently Added Resources

- The History of Integration at VMI, April 26, 2019 [digital video recording]
- Stanley Milgram Collection
- Recollections from the Battle of the Bulge
- Two Jimma Map used by BG John S. Letcher in battle, 1945
- Student work from ERH 310, "1839-2018, the Shared History of VMI and Photography"



VMI Archives
Preston Library
Lexington, VA 24460
archives@vmi.edu
540-464-7516

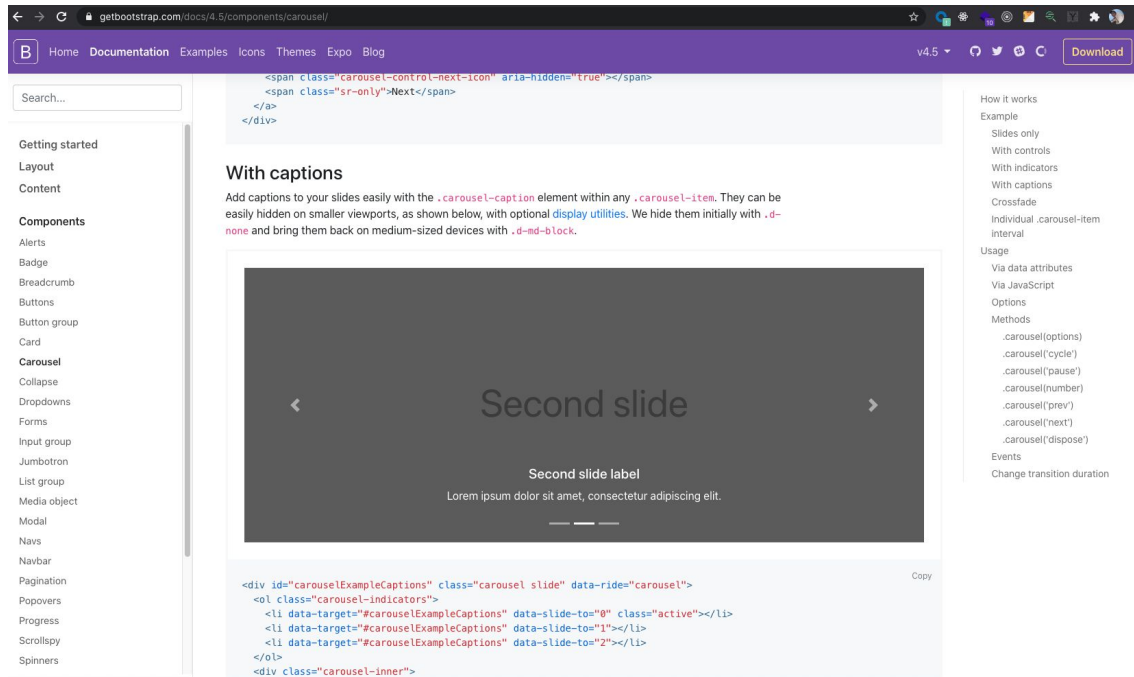
Powered by [ArchivesSpace](#) v2.3.0

[gifs.com](#)



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No need to reinvent the wheel!

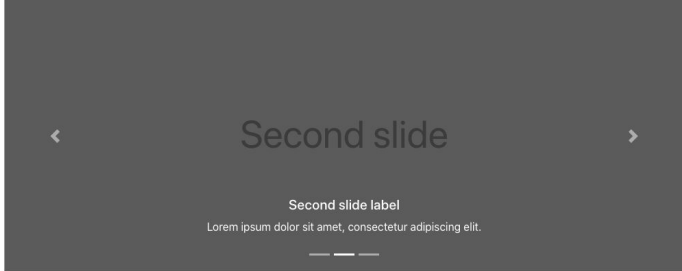


The screenshot shows the Bootstrap 4.5 documentation page for the Carousel component. The page is in English and features a purple navigation bar with links for Home, Documentation, Examples, Icons, Themes, Expo, and Blog. A search bar is located in the top left, and a 'Download' button is in the top right. The main content area is titled 'With captions' and includes a paragraph explaining how to add captions to carousel slides using the `.carousel-caption` class. Below the text is a visual example of a carousel slide with the text 'Second slide' and 'Second slide label'. The slide is dark gray with white text and navigation arrows. Below the visual example is a code snippet showing the HTML structure for the carousel slide and its caption. The code includes the `data-ride="carousel"` attribute and the `data-target` attribute for the caption. A 'Copy' button is located to the right of the code snippet. On the left side of the page, there is a sidebar with a search bar and a list of components including Alerts, Badge, Breadcrumb, Buttons, Button group, Card, Carousel, Collapse, Dropdowns, Forms, Input group, Jumbotron, List group, Media object, Modal, Navs, Navbar, Pagination, Popovers, Progress, Scrollspy, and Spinners. On the right side, there is a 'How it works' section with a list of topics such as Slides only, With controls, With indicators, With captions, Crossfade, Individual .carousel-item interval, Usage, Via data attributes, Via JavaScript, Options, Methods, Events, and Change transition duration.

```
<span class="carousel-control-next-icon" aria-hidden="true"></span>
<span class="sr-only">Next</span>
</a>
</div>
```

With captions

Add captions to your slides easily with the `.carousel-caption` element within any `.carousel-item`. They can be easily hidden on smaller viewports, as shown below, with optional [display utilities](#). We hide them initially with `.d-none` and bring them back on medium-sized devices with `.d-md-block`.



```
<div id="carouselExampleCaptions" class="carousel slide" data-ride="carousel">
  <ol class="carousel-indicators">
    <li data-target="#carouselExampleCaptions" data-slide-to="0" class="active"></li>
    <li data-target="#carouselExampleCaptions" data-slide-to="1"></li>
    <li data-target="#carouselExampleCaptions" data-slide-to="2"></li>
  </ol>
</div class="carousel-inner">
```



How & why to improve

- Hard-coded image URLs could be dynamically fetched instead



How & why to improve

- Hard-coded image URLs could be dynamically fetched instead
- Staff UI could offer ability to change images, reorder



How & why to improve

- Hard-coded image URLs could be dynamically fetched instead
- Staff UI could offer ability to change images, reorder
- Might be fun!



A word about plugins

- Ease of use
- Codebase as a guide
- Few side effects



Architecture of the plugin

Public UI

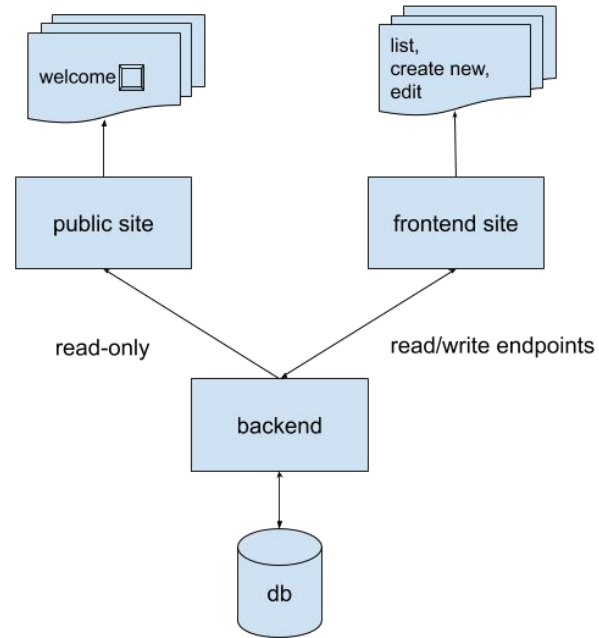
- modified welcome page (has carousel)
- read-only access to image URLs

Frontend UI:

- Create, Read, Update, Delete
- Restricted permissions

Backend:

- API for authorized CRUD,
- Public API for read
- Data model for carousel_image



demo!

Features and design decisions

Add basic metadata about images

Separation of concerns

Keep it simple



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Next Steps

Improved mobile styling

Better responsive handling of slide images

More flexible design for varying galleries?

Accessibility



Special Thanks to:

Brittany Newberry: Archivist/Project Lead

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Christine Wiseman: Head, Digital Services

Sarah Tanner: Head, Archives Research Center

Kevin Banks: Systems Administration



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Thank You!

findingaids.auctr.edu

bitbucket.org/matthewstephens/archivesspace-carousel

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