Bibliografía con enlaces a diferentes tecnologías y plataformas de visualización:

- Web AppBuilder for ArcGIS: https://doc.arcgis.com/en/web-appbuilder/

[Web AppBuilder for ArcGIS | ArcGIS](https://doc.arcgis.com/en/web-appbuilder/)

doc.arcgis.com

Export templates. Create configurable application templates that are added to your organization application gallery.

- Web AppBuilder for ArcGIS (Developer Edition): https://developers.arcgis.com/web-appbuilder/

[Web AppBuilder for ArcGIS (Developer Edition) | ArcGIS for ...](https://developers.arcgis.com/web-appbuilder/)

developers.arcgis.com

Create custom widgets and themes for Web AppBuilder. Get Web AppBuilder for ArcGIS (Developer Edition) to create custom widgets and themes. Boost your productivity by extending the framework. Build powerful GIS apps that run on desktops, tablets, and smartphones ...

- Shiny from R Studio: https://shiny.rstudio.com/

- Flexdashboard - Easy interactive dashboards for R: https://rmarkdown.rstudio.com/flexdashboard/

[flexdashboard: Easy interactive dashboards for R](https://rmarkdown.rstudio.com/flexdashboard/)

rmarkdown.rstudio.com

Single Column (Scroll) Depending on the nature of your dashboard (number of components, ideal height of components, etc.) you may prefer a scrolling layout where components occupy their natural height and the browser scrolls when additional vertical space is needed.

- PyViz: http://pyviz.org/

[PyViz 0.9.12.post1+g99f19cc documentation](http://pyviz.org/)

pyviz.org

How to solve visualization problems with Python tools The PyViz website and corresponding GitHub repository provide examples, demos, and training materials documenting how to solve visualization problems using interactive Python-based tools in your web browser, including Bokeh, HoloViews, GeoViews, Datashader, and Param.

- Datashader: http://datashader.org/

Installation — Datashader 0.6.6+geb9218c-dirty documentation

datashader.org

This code reads a data file into a Pandas dataframe df , and then projects the fields x_col and y_col onto the x and y dimensions of 400x400 grid, aggregating it by the mean value of the z_col of each datapoint. The results are rendered into an image where the minimum count will be plotted in lightblue , the maximum in darkblue , and ranging logarithmically in between.

- Embedding Datashader with HoloViews: https://github.com/pyviz/datashader/blob/master/examples/getting_started/3_Interactivity.ipynb
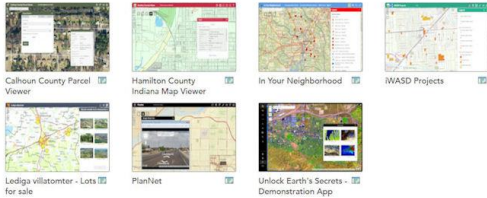
pyviz/datashader

github.com

Turns even the largest data into images, accurately. - pyviz/datashader

Examples of interactive apps:

- Examples with Web AppBuilder for ArcGIS: https://www.esri.com/arcgis-blog/products/apps/mapping/web-appbuilder-for-arcgis-live-sites-showcase/

[Web AppBuilder for ArcGIS – Live Sites Showcase](#)

www.esri.com

About Derek Law Derek is a Technology Evangelist on the Apps Product Management team. He's involved with requirements gathering, software development, and product marketing.

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https://pm.maps.arcgis.com/home/item.html?id=62a3cb91f49d4879bfd4332218287f0b

https://pm.maps.arcgis.com/home/item.html?id=8289c86b631b4ad68ccfa3ce53346ed0

https://pm.maps.arcgis.com/home/item.html?id=2d34ec10dfd243fc8516607681c8916e

https://pm.maps.arcgis.com/home/item.html?id=f2b92143bd964b0d8f7fcd7a0dfe031b

- Example with Shiny from R Studio: https://github.com/rstudio/shiny-examples

[GitHub - rstudio/shiny-examples](#)

github.com

Contribute to rstudio/shiny-examples development by creating an account on GitHub.

https://github.com/rstudio/shiny-examples/tree/master/086-bus-dashboard

[shiny-examples/086-bus-dashboard at master · rstudio/shiny …](#)

github.com

The script in the metrotransit-data/ directory will fetch schedule data for the Twin Cities Metro Transit. This data is updated weekly. The 00-fetch-data.R script should be executed in the metrotransit-data/ directory. It fetches the data and saves some of the tables as .rds files.

- Example with Holoviews and Datashader: http://holoviews.org/gallery/index.html

[Gallery — HoloViews](#)

holoviews.org

Gallery ¶ The gallery shows the breadth of what HoloViews is capable of with a varied collection of examples. If you are looking for a specific component (or wish to view the available range of primitives), see our Reference Gallery .To get started with HoloViews, see our Getting Started guide and for more detailed documentation our User Guide .

http://holoviews.org/gallery/apps/bokeh/nytaxi_hover.html#bokeh-gallery-nytaxi-hover

Nytaxi hover — HoloViews

holoviews.org

HoloViews library, documentation site. Download this script from GitHub (right-click to download).

https://anaconda.org/jbednar/census/notebook

Notebook :: Anaconda Cloud

anaconda.org

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- Example with PyViz: http://pyviz.org/tutorial/A2_Dashboard_Workflow.html

A2 Dashboard Workflow — PyViz 0.9.11.post5+gdd15262 …

pyviz.org

Step-by-step data-science workflow ¶ Here we'll show a simple, flexible, powerful, step-by-step workflow, explaining which open-source tools solve each of the problems involved: