

D3

2011302590011 唐志雄
GIS, RS, WHU, 2011

How To **Implement** A GIS?

ArcGIS

Grass

Q GIS

.etc

Flex
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.Net
Windows

Chrome
FireFox
Safari
IE

+

D3

Json

HTML5

JavaScript

PUBLIC



mbostock / d3

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A JavaScript visualization library for HTML and SVG. <http://d3js.org>

README.md

Data-Driven Documents



D3.js is a JavaScript library for manipulating documents based on data. **D3** helps you bring data to life using HTML, SVG and CSS. D3's emphasis on web standards gives you the full capabilities of modern browsers without tying yourself to a proprietary framework, combining powerful visualization components and a data-driven approach to DOM manipulation.

Want to learn more? [See the wiki](#).

For examples, [see the gallery](#) and [mbostock's bl.ocks](#).



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twbs/bootstrap

CSS ★ 67,560 📄 24,504

The most popular front-end framework for developing responsive, mobile first projects on the web.

Last updated 20 hours ago

jquery/jquery

JavaScript ★ 30,571 📄 6,842

jQuery JavaScript Library

Last updated 3 days ago

joyent/node

JavaScript ★ 29,544 📄 6,353

evented I/O for v8 javascript

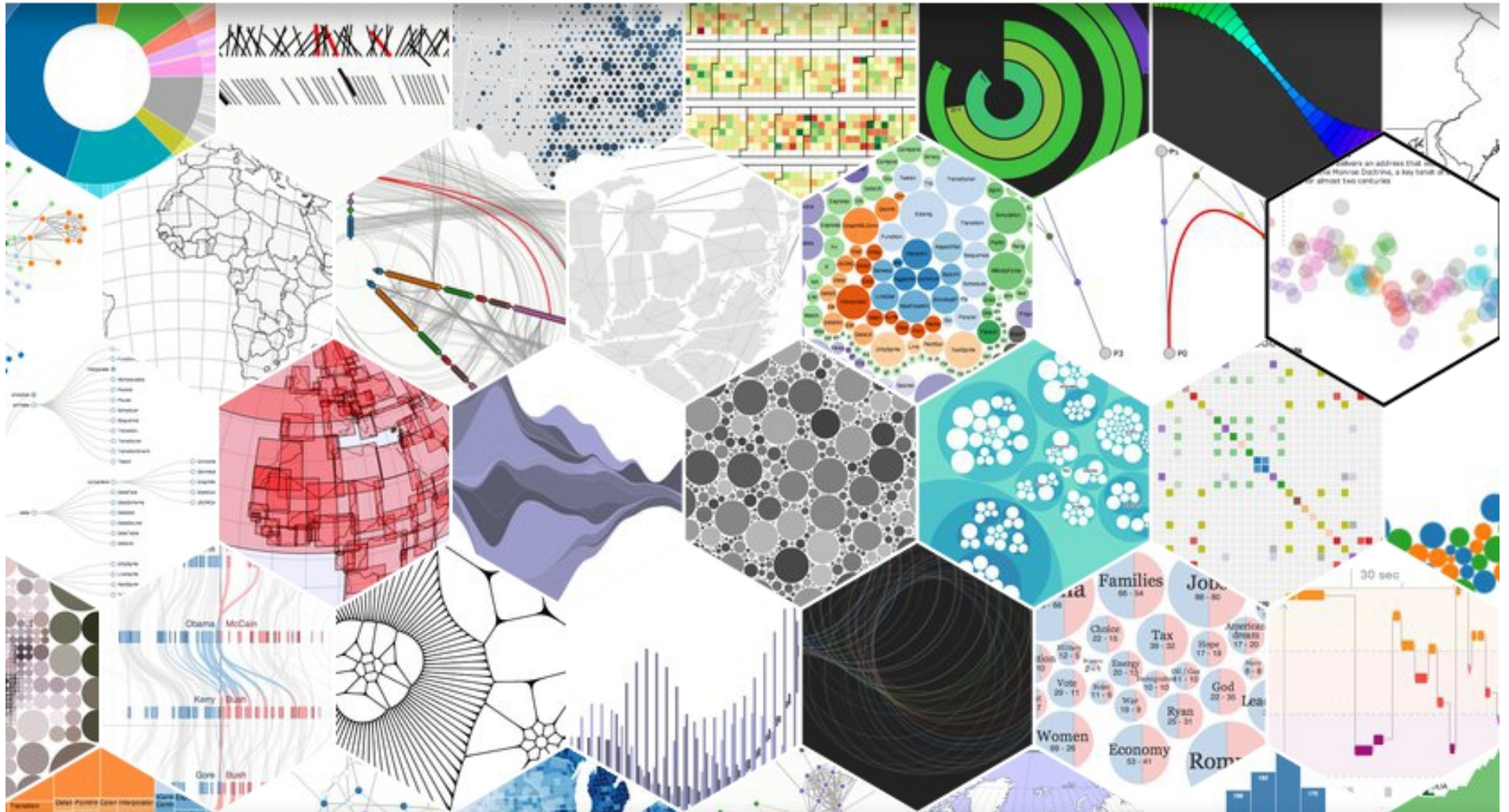
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mbostock/d3

JavaScript ★ 25,599 📄 5,536

A JavaScript visualization library for HTML and SVG.

Last updated 3 days ago



GEOJSON

GeoJSON is a format for encoding a variety of geographic data structures.

```
{  
  "type": "Feature",  
  "geometry": {  
    "type": "Point",  
    "coordinates": [125.6, 10.1]  
  },  
  "properties": {  
    "name": "Dinagat Islands"  
  }  
}
```


GeoJSON + D3



Mike Bostock
mbostock

The New York Times
 San Francisco, CA
 mike@ocks.org
 <http://bost.ocks.org>
 Joined on Mar 25, 2010

4.5k followers
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Organizations



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A presentation library with intuitive, scrol...

505 ★

Repositories contributed to

d3/d3.github.com

The D3 website.

48 ★

d3/d3-plugins

A repository for sharing D3.js plugins.

822 ★

topojson/topojson-specification

The TopoJSON specification.

28 ★

d3/d3-geo-projection

Extended geographic projections for D3.js.

101 ★

gorhill/Javascript-Voronoi

A Javascript implementation of Fortune'...

181 ★

Public contributions

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M

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F

Summary of Pull Requests, issues opened and commits. [Learn more.](#)

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1,510 total

May 11 2013 - May 11 2014

30 days

August 09 - September 07

0 days

Rock - Hard Place


Year of contributions

Longest streak

Current streak



 RS WHU

 China



 Joined on Aug 19, 2013

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May 11 2013 - May 11 2014

Year of contributions

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5 days

May 07 - May 11

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完