

D3

2011302590011 Tang Zhixiong
GIS, RS, WHU, 2011

How To **Implement** A GIS?

ArcGIS

Grass

Q GIS

.etc

Flex
Flash
.Net
Windows

Chrome
FireFox
Safari
IE

+

D3

Json

HTML5

JavaScript

PUBLIC



mbostock / d3

Watch

2,191

★ Star

25,601

Fork

5,536

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](#).



Search

stars:>1

Search



Repositories

702,525



Code



Issues



Users

Languages

JavaScript 132,098

Ruby 80,907

Python 75,560

Java 62,031

PHP 61,190

C 36,006

C++ 27,223

Objective-C 26,351

Shell 17,397

C# 16,897

We've found 702,525 repository results

Sort: Most stars



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

Last updated 2 days ago

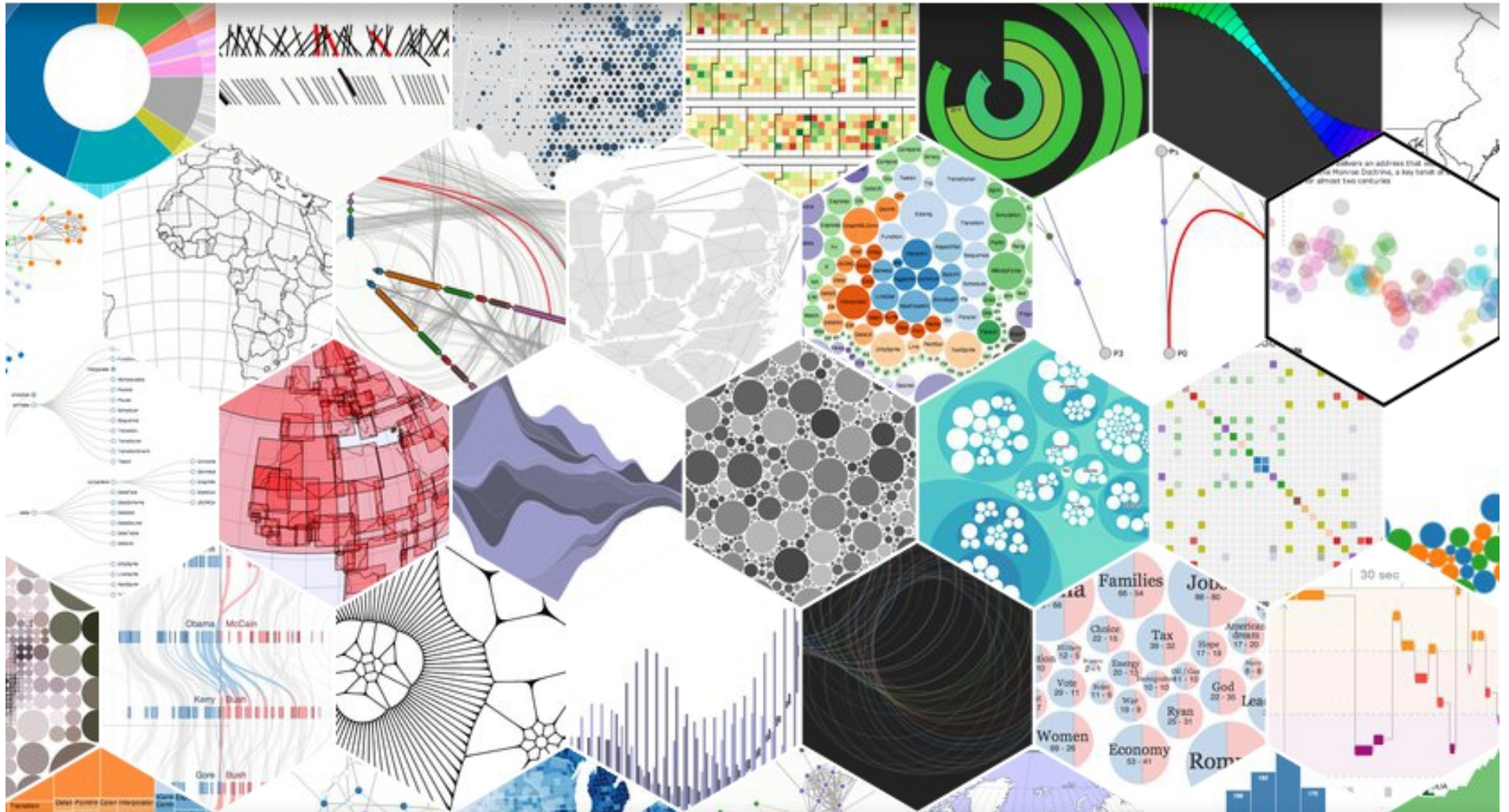


mbostock/d3

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
31 starred
12 following

Organizations



Contributions

Repositories

Public activity

Unfollow

Popular repositories

d3

A JavaScript visualization library for HT...

25,599 ★

topojson

An extension to GeoJSON that encodes...

1,154 ★

queue

Yet another asynchronous helper library...

674 ★

protovis

A visualization toolkit for JavaScript usin...

516 ★

stack

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

MayJunJulAugSepOctNovDecJanFebMarApr

M

W

F

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

LessMore

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

<https://github.com/district10>



RS WHU

China



Joined on Aug 19, 2013

4

followers

5

starred

6

following






Contributions

Repositories


Public activity

Edit profile

Popular repositories

 extended-programmer-dvorak see my other repo, neo-extended dvpe	5 ★
 neo_keyboard_layout neo keyboard layout variations, for qwer...	4 ★
 notes	2 ★
 HUST-Undergraduate-Thesis An unofficial LaTeX HUST undergraduat...	0 ★
 xcapex Linux utility to configure modifier keys to...	0 ★

Repositories contributed to

 redguardtoo/mastering-emacs-... A guide on how to master emacs in on y...	167 ★
--	-------

Your contributions



548 total

May 11 2013 - May 11 2014

Year of contributions

11 days

February 28 - March 10

Longest streak

5 days

May 07 - May 11

Current streak

完