LET'S GET SMALL

(WITH OPEN SOURCE)

BY **DAVE WALK** / **@DDW17**

SO I MADE THIS THING…

PHILLY HOODS

NODE

FAST, ASYNC, JAVASCRIPT, BLAH BLAH BLAH...

THE BEST THING ABOUT NODE ARE MODULES

USING & MAKING NODE MODULES

```
var hello = require('hello');

hello.world();
```

```
module.exports = function (something) {
    // Do stuff with that something
};
```

NPM

npm

Search Packages

Node Packaged Modules

Total Packages: 46 815

5 983 265   downloads in the last day
29 201 887   downloads in the last week

Patches welcome!

Any package can be installed by using `npm install`.

Add your programs to this index by using `npm publish`.

Recently Updated

- 0m html-inspector
- 1m grunt-spawn
- 4m grunt-html5compare
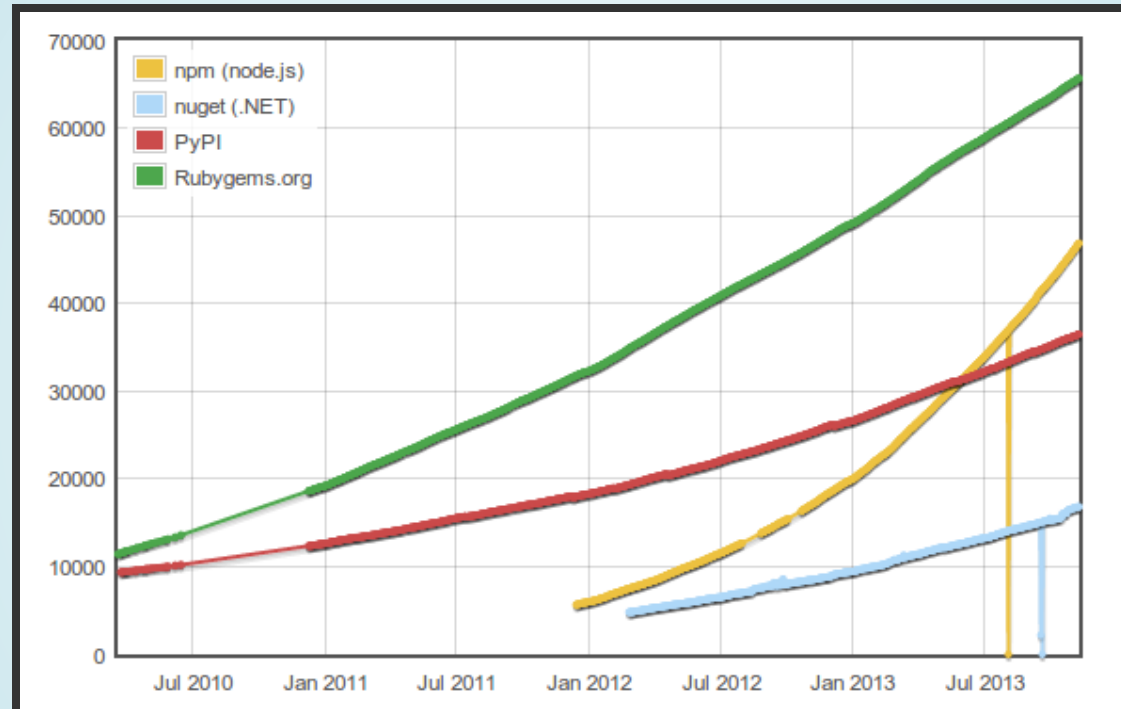- 8m flatinator
- 12m generator-skinny

Most Depended Upon

- 4267 underscore
- 3299 async
- 2753 request
- 2038 optimist
- 2008 express

IT'S GROWING...

- Python: 36,468 packages in 22 years = 1,657 packages per year
- Ruby: 65,636 packages in 18 years = 3,646 packages per year
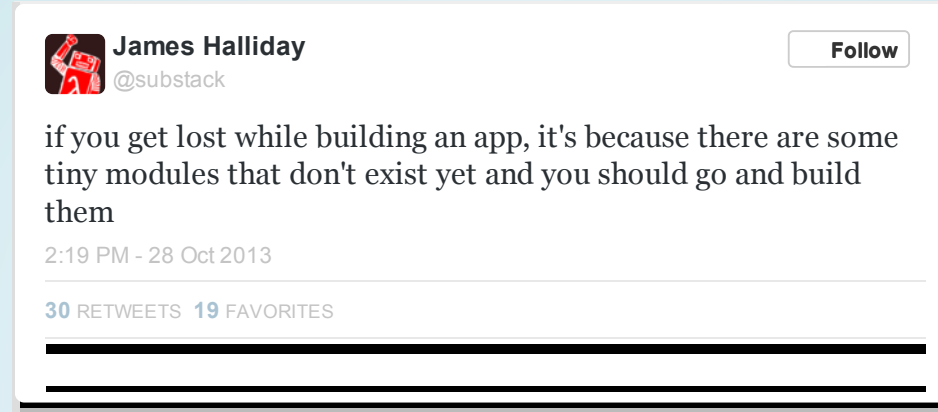- NodeJS: 46,815 packages in 4 years = **11,703 packages per year**
  SOURCE: **THE NODE.JS COMMUNITY IS QUIETLY CHANGING THE FACE OF OPEN SOURCE**

IT'S GROWING...

@ SUBSTACK

James Halliday
@substack

Follow

if you get lost while building an app, it's because there are some tiny modules that don't exist yet and you should go and build them

2:19 PM - 28 Oct 2013

30 RETWEETS **19** FAVORITES

"All the nice, reusable components sublimate away onto github and npm where everybody can collaborate to advance the commons."

WHY PHILLY HOODS?

PHILLY HOOD'S MODULES

- **DB**: pg
- **REST API**: restify
- **logging**: bunyan
- **testing**: should, assert, supertest, mocha, sleep
- **GeoJSON**: geojson (thx caseypt!)
- **Data**: Azavea boundaries (thx!)

NODE MODULE WRAPPER

```javascript
var hoods = require('philly-hoods');

hoods.findByCoords(39.948495, -75.144504, function (err, res) {
    if (err) console.log(err);

    console.log(res);
});

hoods.findByName('old', function (err, res) {
    if (err) console.log(err);

    console.log(res);
});
```

THX!

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