



40 million

Developers on GitHub

+10 million

New developers this year

Half the
Fortune 100



Operating Systems



Databases



Developer tools

Why Open Source?

Freedom from vendor lock-in

Quality of solutions

Ability to customize and fix

From Blackduck's (now Synopsys) 2016 Future of Open Source survey
<https://www.slideshare.net/blackducksoftware/2016-future-of-open-source-survey-results>



Community

257

over 1100 commercial code bases scanned

From Blackduck's (now Synopsys) 2016 Future of Open Source survey
<https://www.slideshare.net/blackducksoftware/2016-future-of-open-source-survey-results>

A dark gray background featuring a complex network diagram. The diagram consists of numerous small circles of varying sizes connected by thin, light gray lines. Some circles are larger and act as hubs, with many lines radiating from them. There are also several speech bubble icons scattered throughout the network, each containing three dots. The overall effect is a dense, interconnected web of nodes and connections.

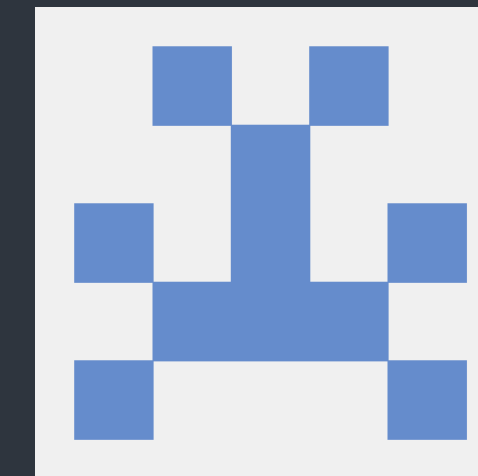
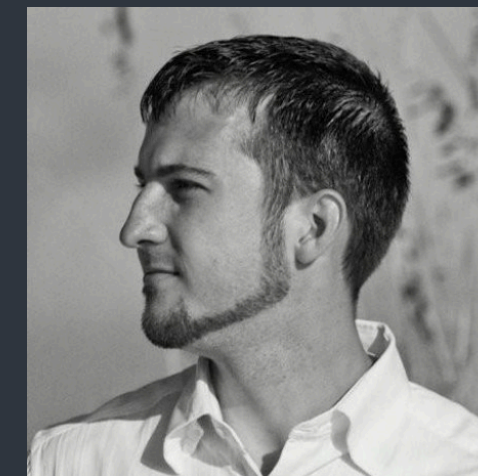
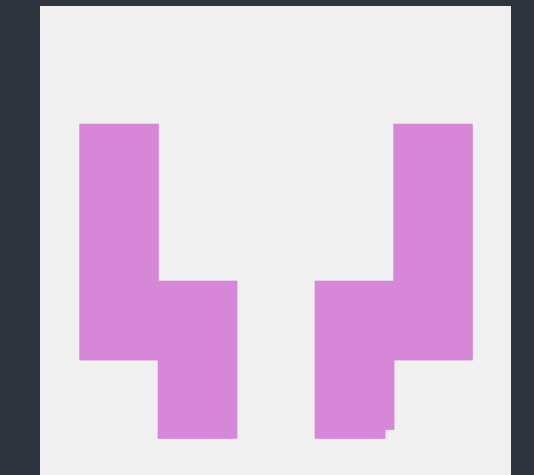
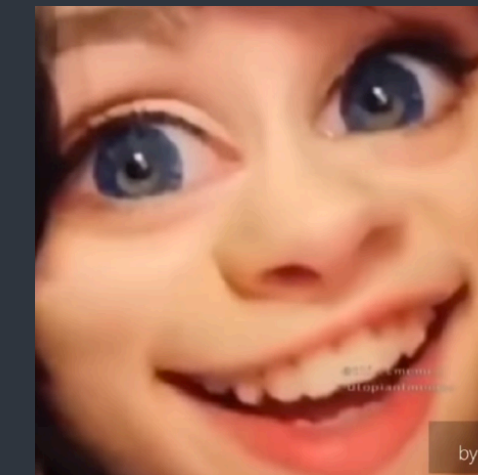
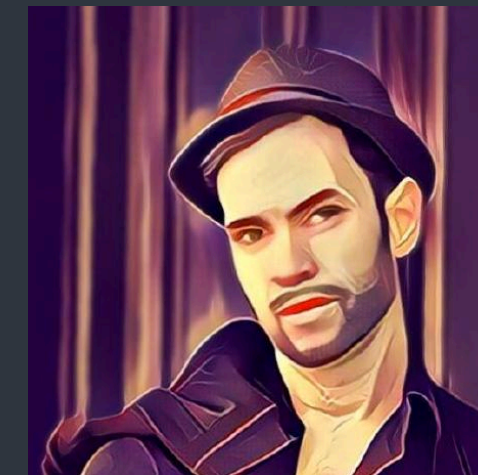
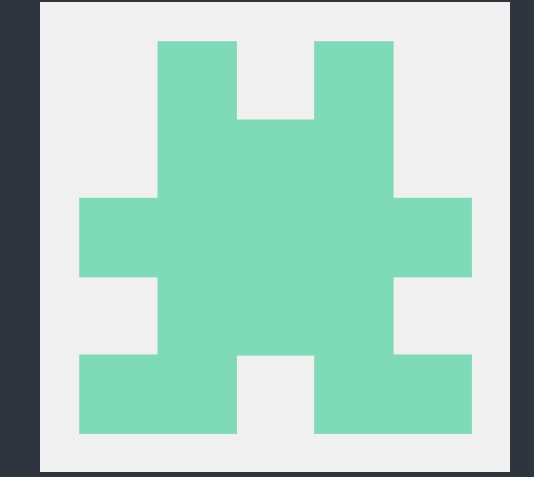
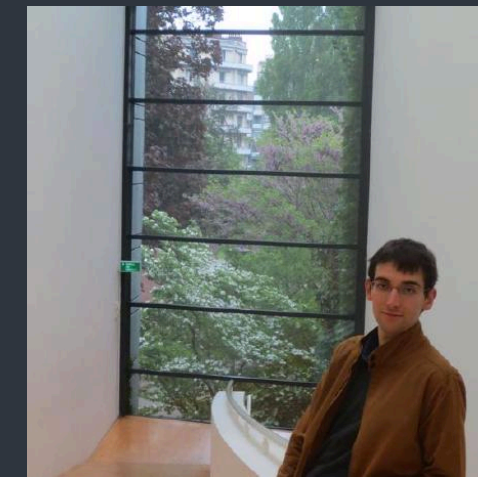
99%

Software projects use open source

Code

```
1 import kiwisolver
2 import numpy
3
```

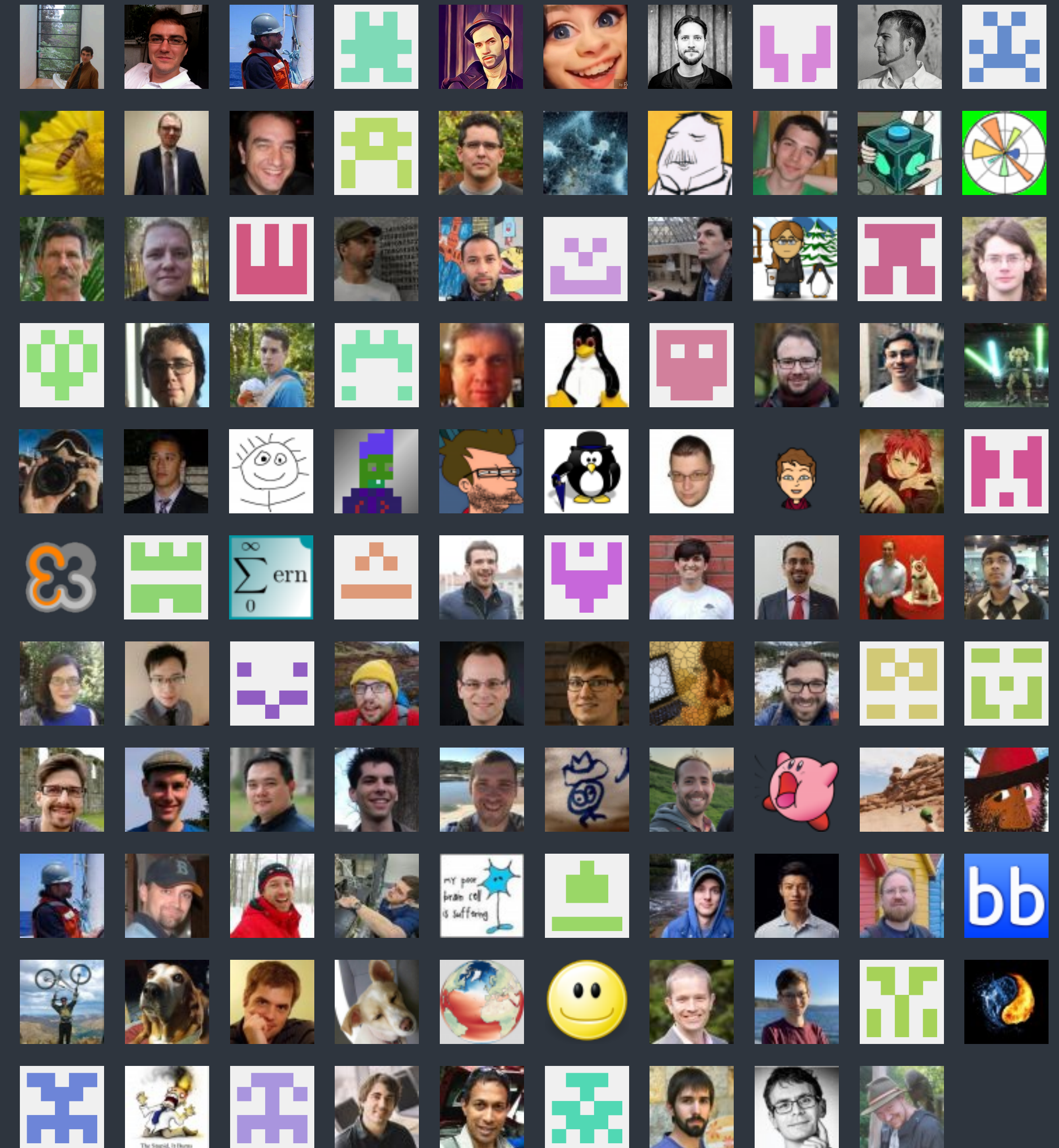
Community contributors



Code

```
1 import kiwisolver
2 import numpy
3 import matplotlib
```

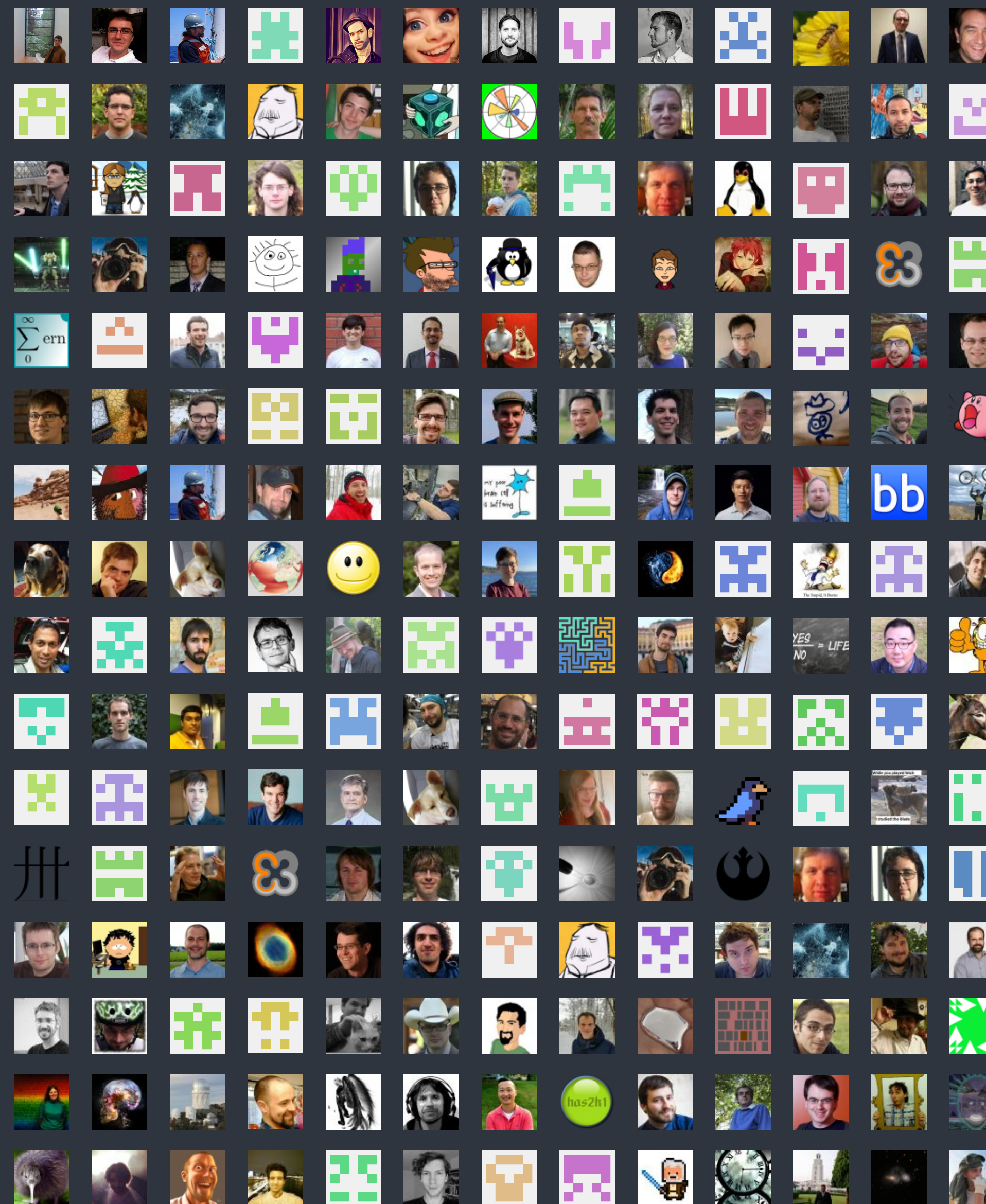
Community contributors

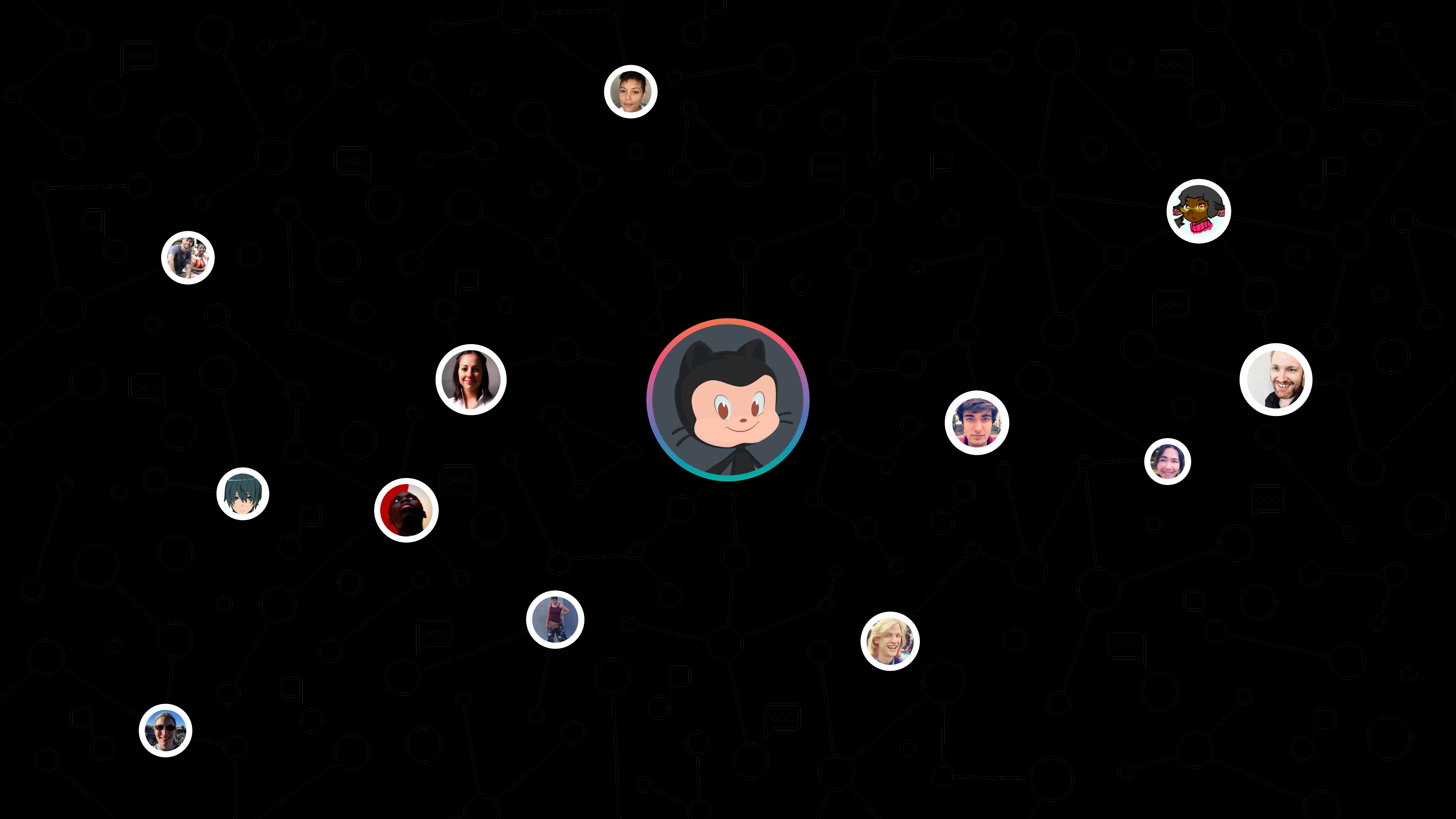


Code

```
1 import kiwisolver  
2 import numpy  
3 import matplotlib
```

Community contributors







- Traditional requirements: CS degree and 5 years experience
- In 2016, 60,309 CS Degrees were awarded
- 500,000 tech jobs open today
- 19% of these jobs can be filled by developers with a CS degree
- In 2019, less than 50% have more than 5 years experience



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By 2026 there will be 3.5 million tech jobs open

DEV Community

dev.to

Apps Trello Product Reading GitHub Icons Other Bookmarks

DEV Search (Press '/' to focus) WRITE A POST

Kathy Korevec (Simpson) @simpsoka

FEED WEEK MONTH YEAR INFINITY LATEST

navigation

- Reading List (empty)
- Listings
- Videos
- Podcasts

my_tags

- #security
- #git
- #machinelearning
- #ios
- #sql
- #vscode
- #npm

https://dev.to/xowap/dev-cli-0-2

Yehuda Katz on Twitter: "I'm

twitter.com/wycats/stat...

Thread

Yehuda Katz @wycats · Oct 13
 Replying to @wycats
 Glimmer, the part of Ember I spend the most time on, is completely written in TypeScript, and it was one of the best decisions we made on that project. Ember itself is increasingly a TypeScript project, starting from an extremely dynamic JavaScript codebase. It's great!

2 3 37

Yehuda Katz @wycats · Oct 13
 I really wish that TypeScript had a more open process, like JavaScript has with TC39, but TS' amazing and empathetic PMs (@drosenwasser and formerly @jntnr) have done an amazing job of listening to community feedback.

1 1 26

Yehuda Katz @wycats · Oct 13

Node.js 12 to LTS and Node.js 13 is here!

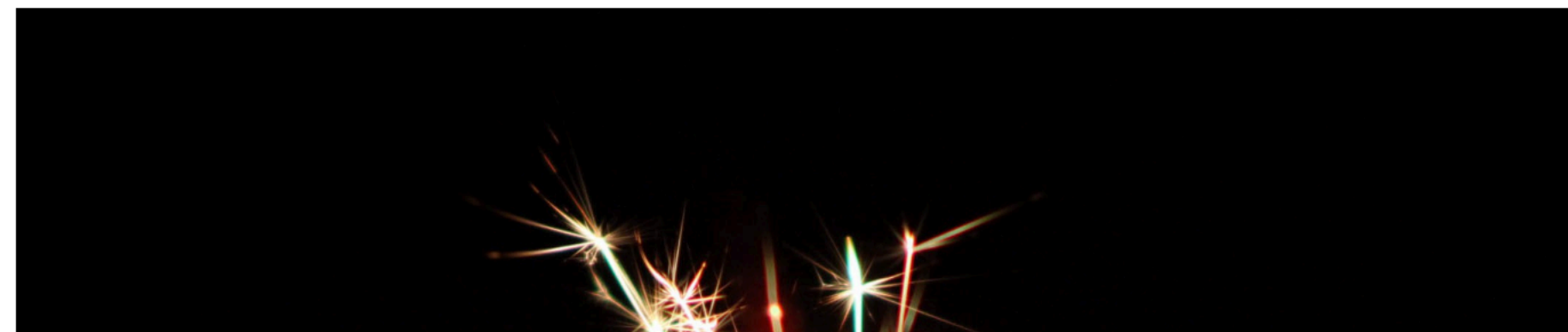
Medium Javascript

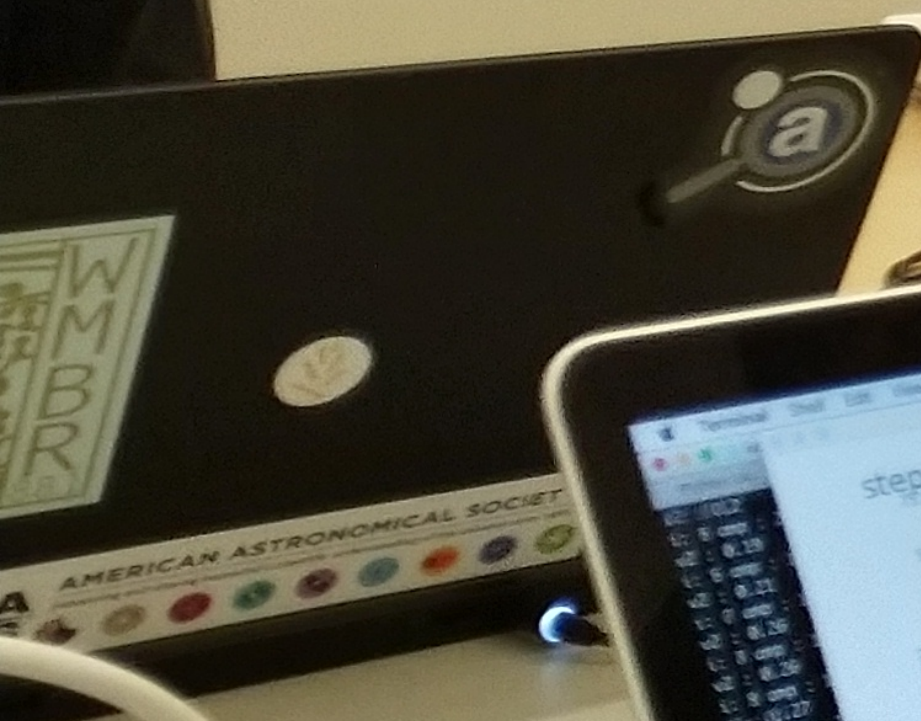
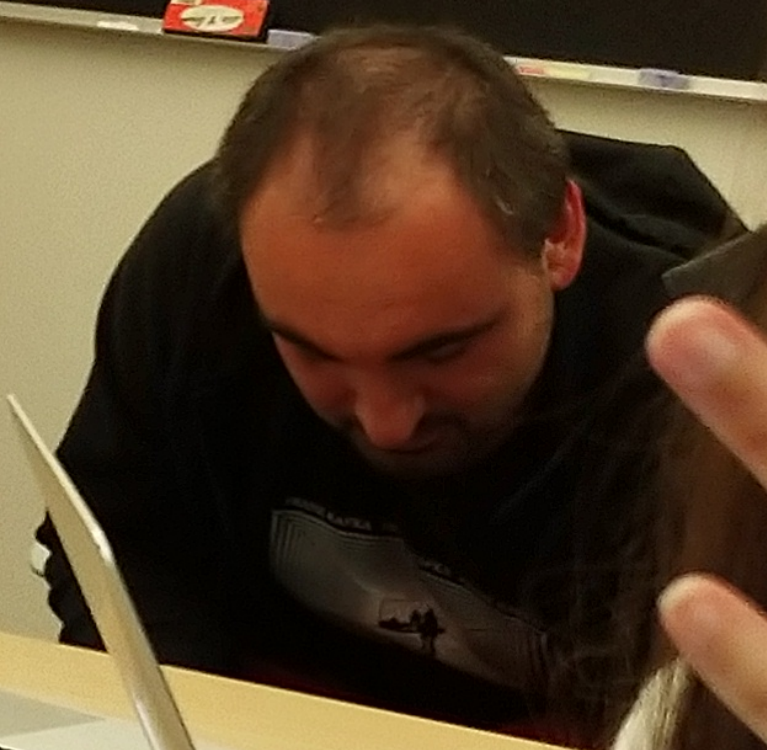
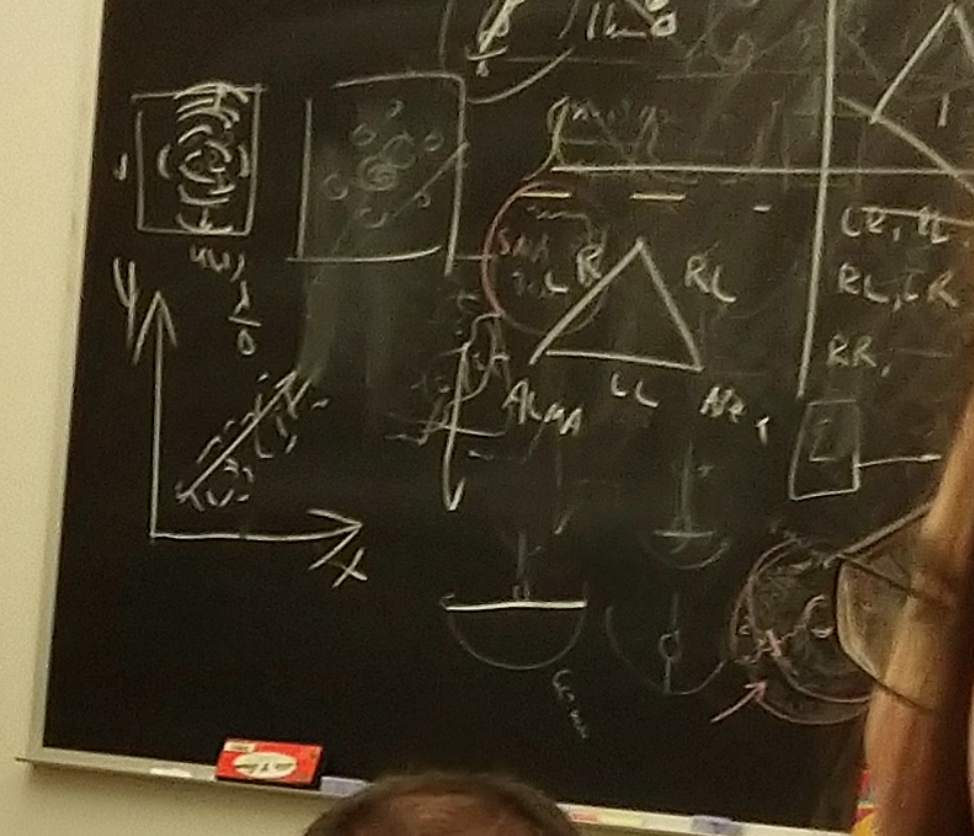
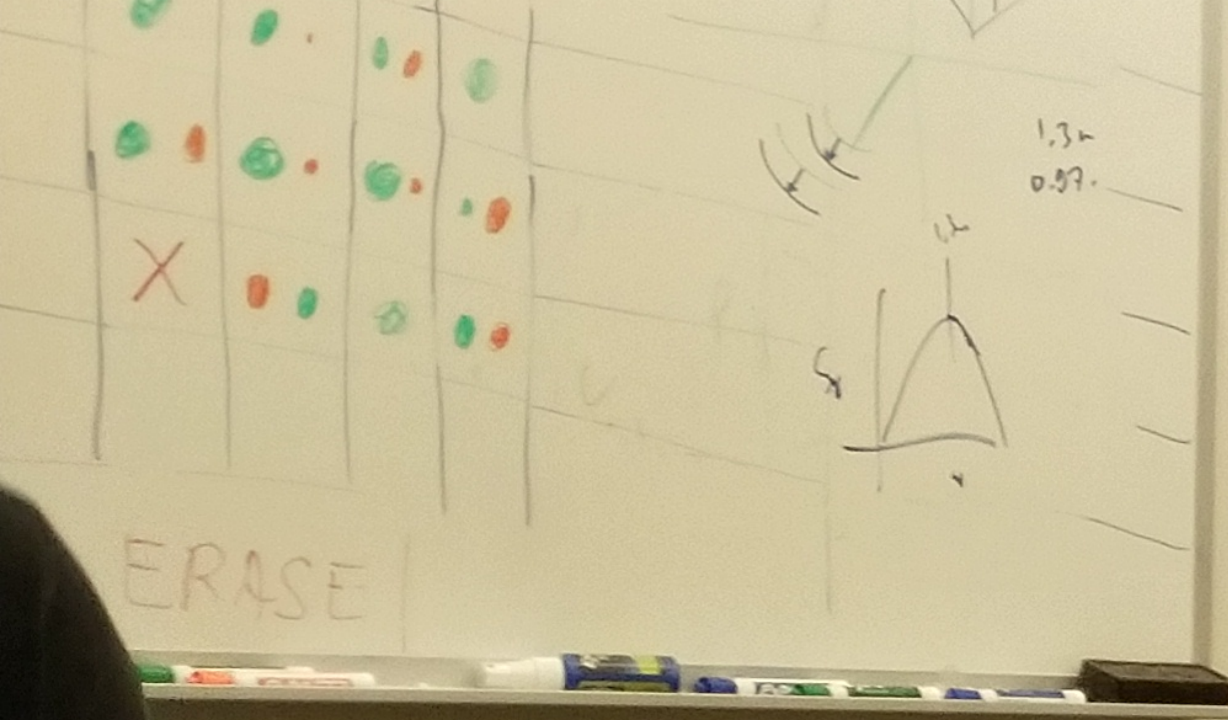
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Node.js 12 to LTS and Node.js 13 is here!

Node.js Foundation Follow
 Oct 22 · 3 min read

This blog was written by Michael Dawson, with additional contributions from the Node.js Community Committee and the Node.js Technical Steering Committee.

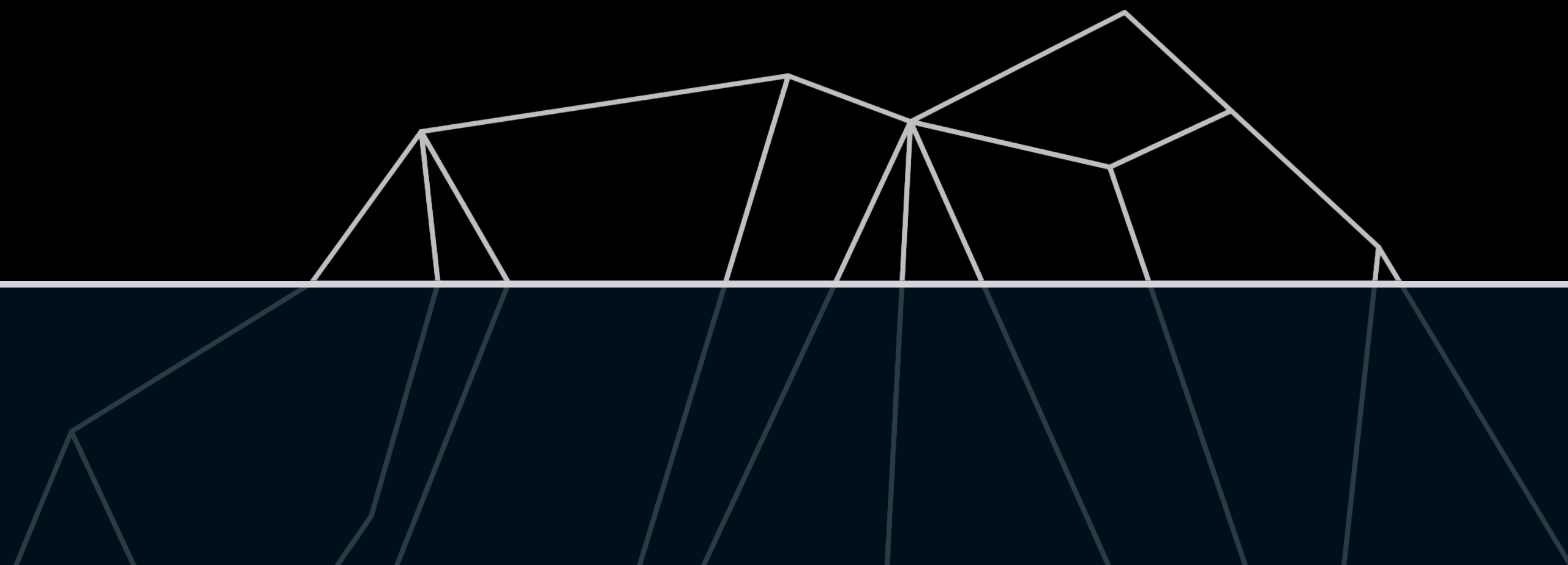




21,485

Community contributors

Direct contributors





74,403

Community contributors

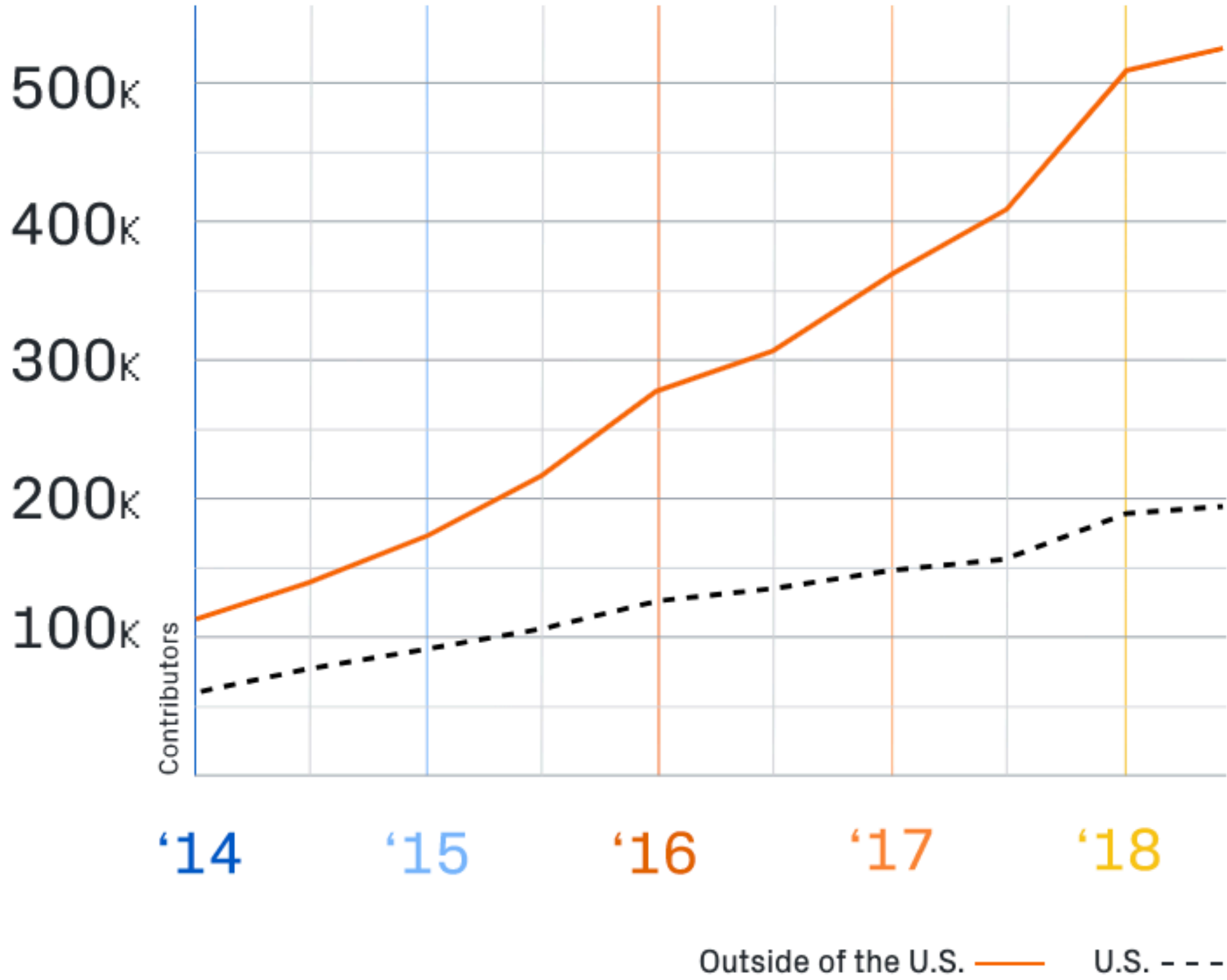
Open source
has won.

100 million

Developers by 2025

The future of open
source is everyone

Where is Open Source happening?



Open Source Contributor Growth

