40 million

Developers on GitHub
+10 million

New developers this year
Half the Fortune 100
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
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
99%

Software projects use open source
import kiwisolver
import numpy
Code

1 import kiwisolver
2 import numpy
3 import matplotlib
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
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

By 2026 there will be 3.5 million tech jobs open
Node.js 12 to LTS and Node.js 13 is here!

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

21,485
Direct contributors
Community contributors

74,403
Open source has won.
100 million

Developers by 2025
The future of open source is everyone
Where is Open Source happening?

2018 State of the Octoverse
Open Source Contributor Growth

2018 State of the Octoverse

GitHub 2019