Current Technology Usage

Top 10 Programming Languages Used by the Respondents
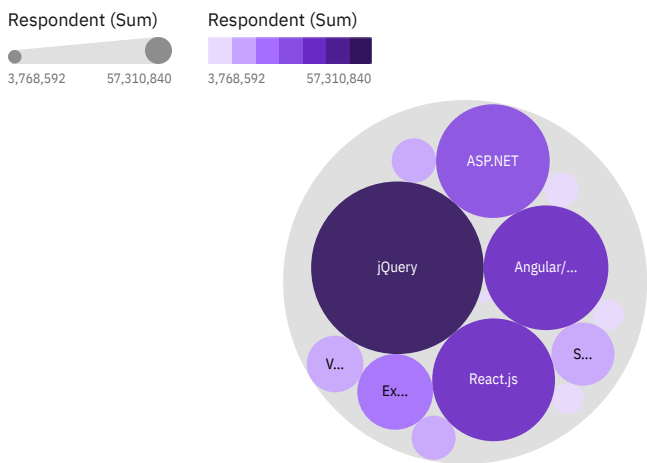
Respondent (Sum)

24,456,246   108,371,442

Programming ...	
JavaScript	8,687
SQL	7,830
	7,106
Python	4,642
	4,542
C#	4,506
	4,288
	3,232
PHP	2,913
	1,946

0   1,000   2,000   3,000   4,000   5,000   6,000   7,000   8,000   9,000   10,000
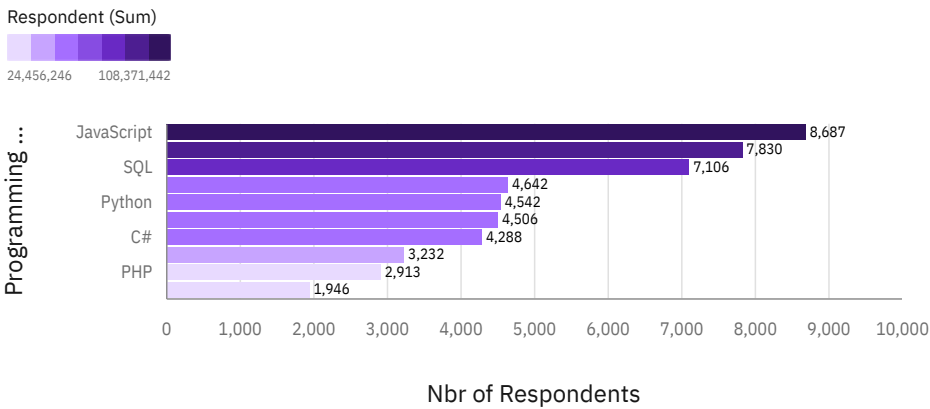
Nbr of Respondents

Top 10 Databases Used by the Respondents

Respondent (Sum)

16,227,799   68,301,583

MySQL: 5,469
PostgreSQL: 4,097
Microsoft SQL Server: 4,110
SQLite: 3,248
MongoDB: 3,016
Redis: 2,508
Elasticsearch: 1,954
MariaDB: 1,709
Oracle: 1,744
Firebase: 1,314
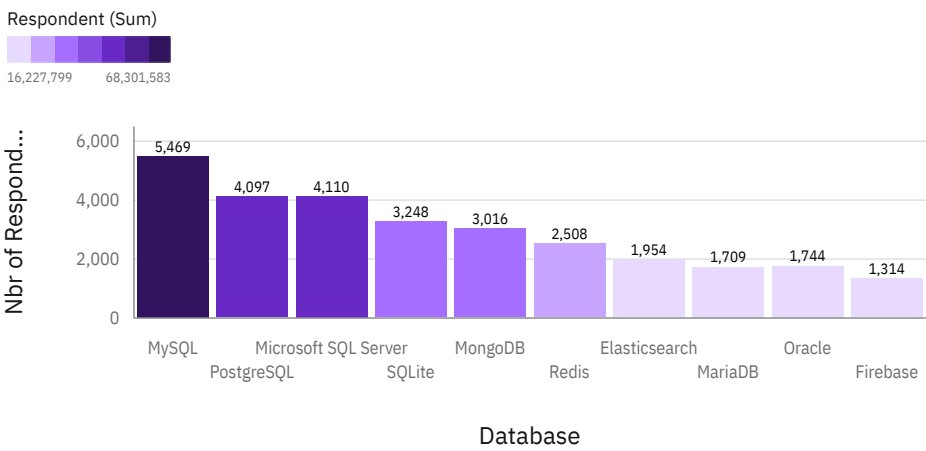
Database

Platforms Used by the Respondents

Respondent (Sum)

2,532,293   72,858,619

Respondent (Sum)

2,532,293   72,858,619

Top 10 Webframes Used by the Responents

Respondent (Sum)

3,768,592   57,310,840

Respondent (Sum)

3,768,592   57,310,840

Future Technology Trend

Top 10 Programming Languages Desired to be Used in the Future

Respondent (Sum)

23,464,961   82,435,603

Programming ...	Nbr of Respondents
JavaScript	6,630
Python	5,328
	5,239
TypeScript	5,012
	4,088
Bash/Shell/PowerShell	3,591
	3,097
	2,953
Go	2,759
	1,890
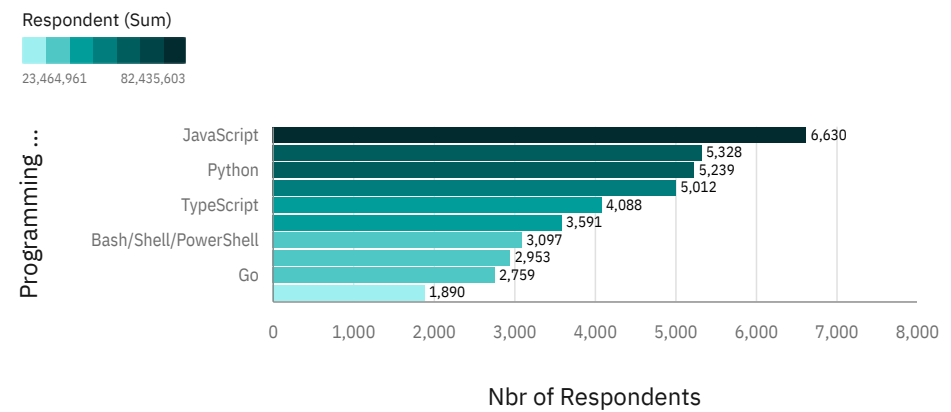
Top 10 Databases Desired to be Used in the Future

Respondent (Sum)

12,995,539   53,804,386

Database	Nbr of Respond...
PostgreSQL	4,328
MongoDB	3,649
Redis	3,331
MySQL	3,281
Elasticsearch	2,856
Microsoft SQL Server	2,706
SQLite	2,437
Firebase	1,650
MariaDB	1,385
Dynam...	1,044
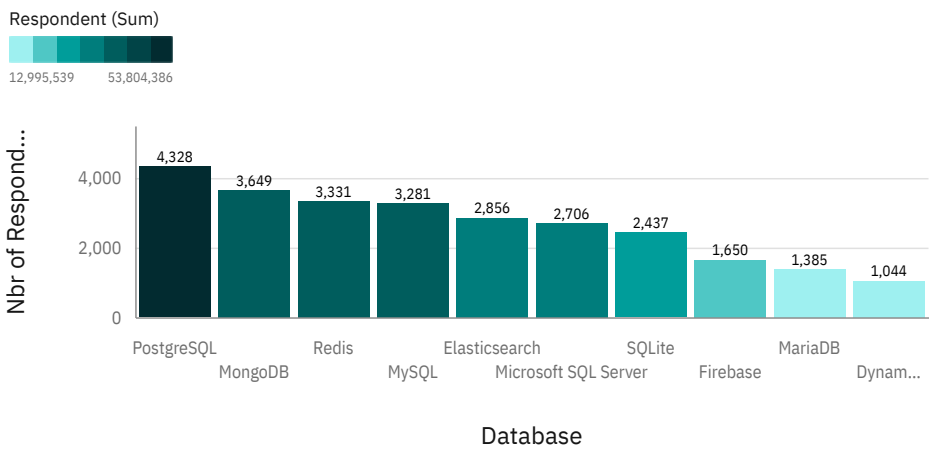
Platforms Desired to be Used in the Future

Respondent (Sum)

3,752,980   73,486,491

Respondent (Sum)

3,752,980   73,486,491

Linux 73,486,491

Docker 71,767,679

AWS 55,300,187

Windows 48,468,992

Android 39,899,016

Kubernetes 39,566,097

MacOS 31,950,519

Raspberry Pi 31,894,133

Google Cl... 29,492,738

Slack 29,377,988

Microsof... 25,823,...

iOS 24,755,853

Arduino 17,623,734

Heroku 13,97...

Wo... 8,...

IBM ... 4,38...

Oth... 3,7...
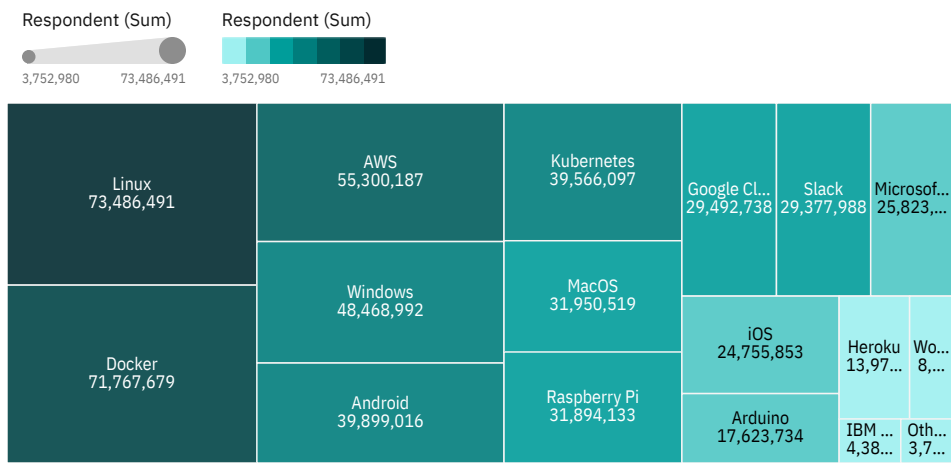
Top 10 Webframes Desired to be Used in the Future

Respondent (Sum)

11,886,651   58,321,909

Respondent (Sum)

11,886,651   58,321,909

React.js, Vue.js, Angular..., ASP.N..., jQu..., Ex..., S..., F..., D...
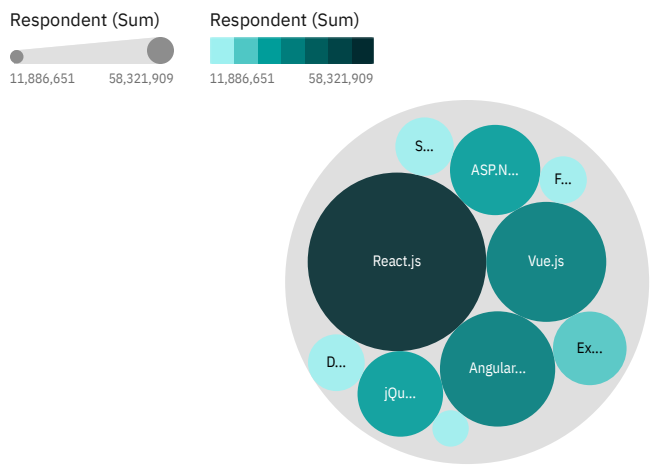
Demographics

Respondent by Gender

Gender
- Woman;Man;Non-bin...
- Woman;Man
- Woman;Non-binary, g...
- Man;Non-binary, gend...
- Non-binary, genderqu...
- Woman
- Man

6.5%

92.5%
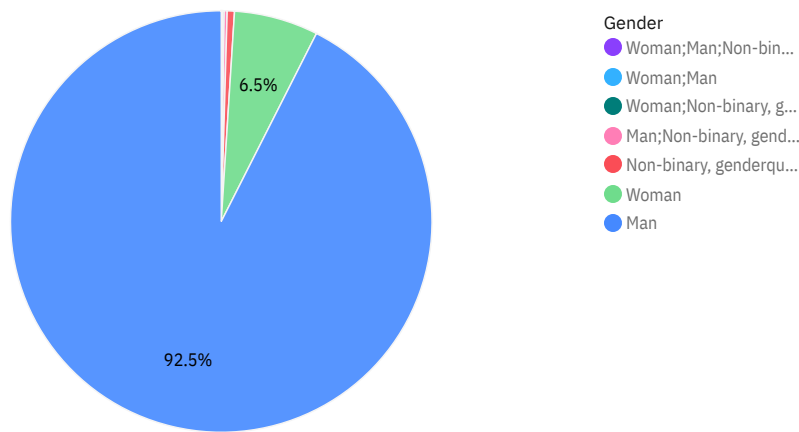
Respondents by Countries

© Mapbox © OpenStreetMap
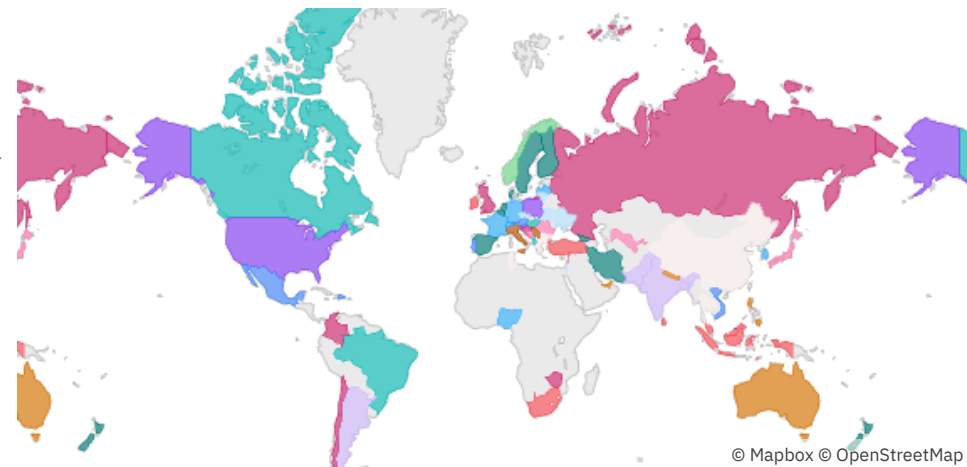
Respondents by Age
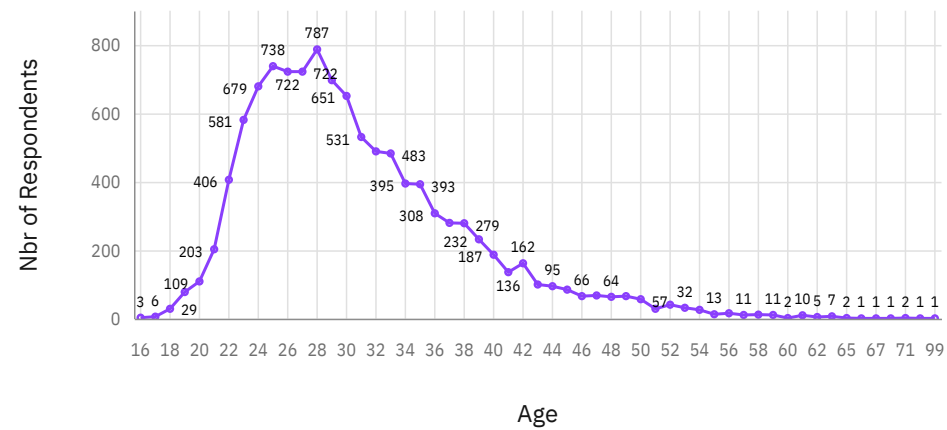
Respondents by Education Level colored by Gender

Gender
- (no value)
- Man
- Man;Non-binary, genderqueer, or ...
- Non-binary, genderqueer, or gend...
- Woman
- Woman;Man
- Woman;Man;Non-binary, genderq...
- Woman;Non-binary, genderqueer,...