Current Technology Usage

Most Used Languages

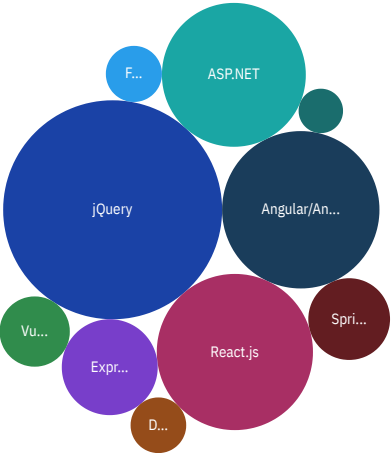| Language Name	Number of Users
JavaScript	8,687
HTML/CSS	7,830
SQL	7,106
Bash/Shell/PowerShell	4,642
Python	4,542
Java	4,506
C#	4,288
TypeScript	3,232
PHP	2,913
C++	1,946

Number of Users: 0, 1,000, 2,000, 3,000, 4,000, 5,000, 6,000, 7,000, 8,000, 9,000, 10,000

Most Used Databases

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

Platforms Developers Using

Windows, Linux, Docker, AWS, Android, MacOS, Slack, Microsoft Azure, Raspberry Pi, Google Cloud Platform, Kubernetes, Heroku, iOS, WordPress, Arduino, IBM Cloud or Watson, Other(s):, (no value)

Top 10 Web Frame Used by Developers

jQuery, Angular/An..., ASP.NET, React.js, F..., Vu..., Expr..., Spri..., D...

Future Technology Trend

Most Desired Languages to Learn Next Year

Language Name	Count
JavaScript	6,630
HTML/CSS	5,328
Python	5,239
SQL	5,012
TypeScript	4,088
C#	3,591
Bash/Shell/PowerShell	3,097
Java	2,953
Go	2,759
Kotlin	1,890
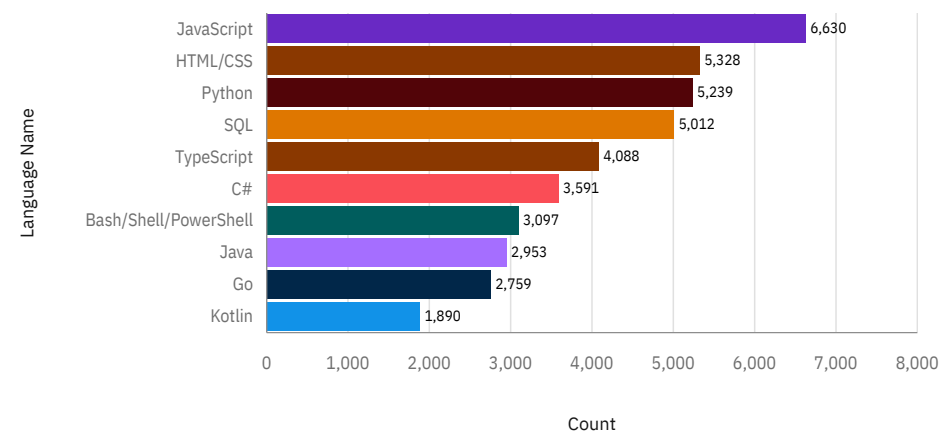
Count

Most Desired Databases to Learn Next Year

Database Name	Count
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
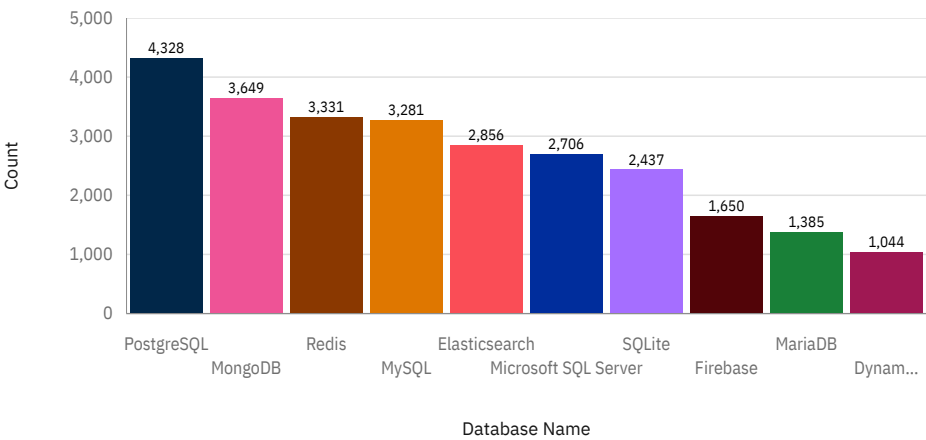
Most Desired Platform to Learn Next Year

Linux
Docker
AWS
Windows
Android
Kubernetes
Slack
Microsoft Azure
MacOS
iOS
Arduino
Raspberry Pi
Google Clo...
Heroku
WordP... IB...
Other(s):
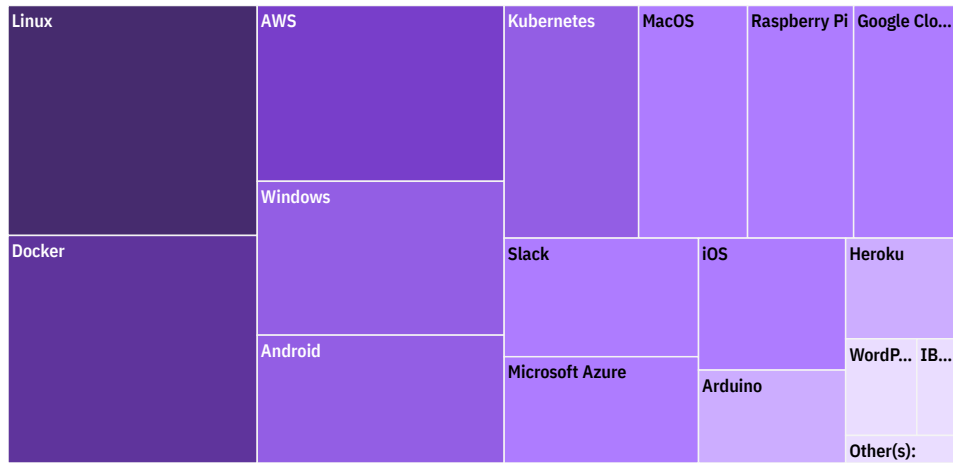
Most Desired Web Frame to Learn Next Year

Spri...
ASP.NET
R...
React.js
Vue.js
Dj...
jQuery
Angular/An...
Expr...
F...
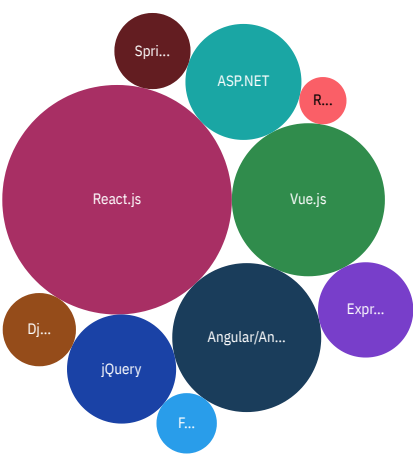
Demographics

Respondent by Gender

Woman | 6.5%

Man | 93.5%
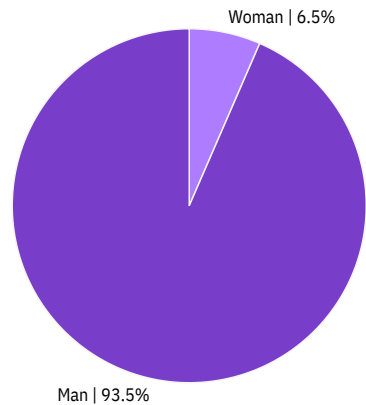
Respondent Count for Country

© Mapbox © OpenStreetMap
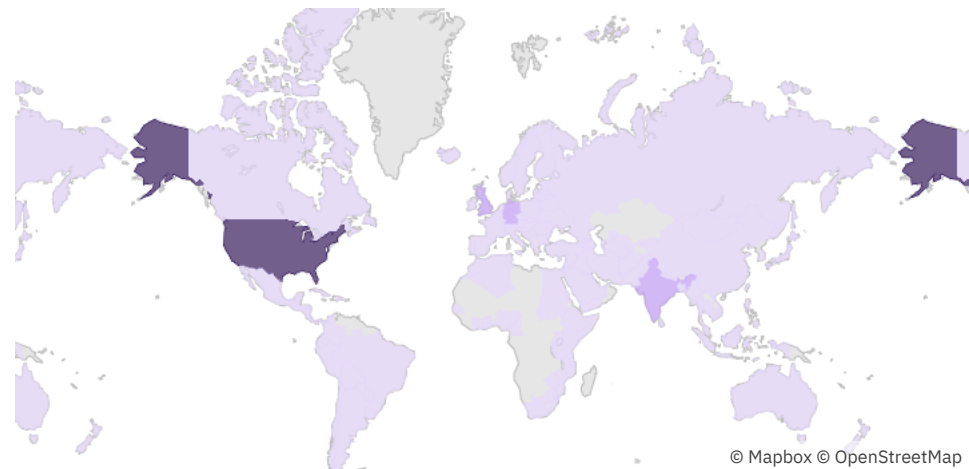
Respondent Count by Age

Respondent (Count)

800

600

400

200

0

2 6 29 108 196 403 570 666 706 724 774 706 639 521 389 307 480 388 277 278 185 136 161 94 65 64 56 32 13 10 11 2 10 5 7 2 1 1 2 1 1

16 18 20 22 24 26 28 30 32 34 36 38 40 42 44 46 48 50 52 54 56 58 60 62 65 67 72

Age
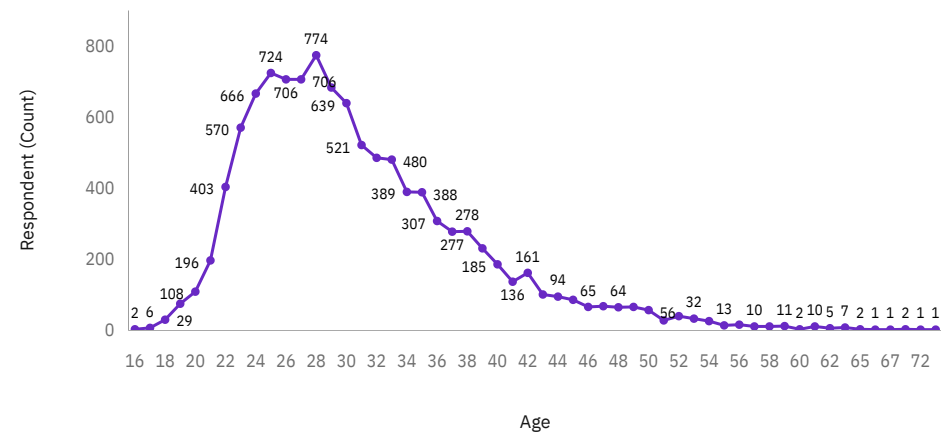
Respondent Education Level

EdLevel

● Associate degree
● Bachelor's degree (BA, BS, B.Eng....
● I never completed any formal edu...
● Master's degree (MA, MS, M.Eng.,...
● Other doctoral degree (Ph.D, Ed.D...
● Primary/elementary school
● Professional degree (JD, MD, etc.)
● Secondary school (e.g. American ...
● Some college/university study wit...

Gender

Man: 357 | 5,341 | 2,484 | 241 | 482 | 1,280

Woman: 412

0 1,000 2,000 3,000 4,000 5,000 6,000 7,000 8,000 9,000 10,000 11,000

Respondent