Current Technology Usage

Top 10 Languages Worked With

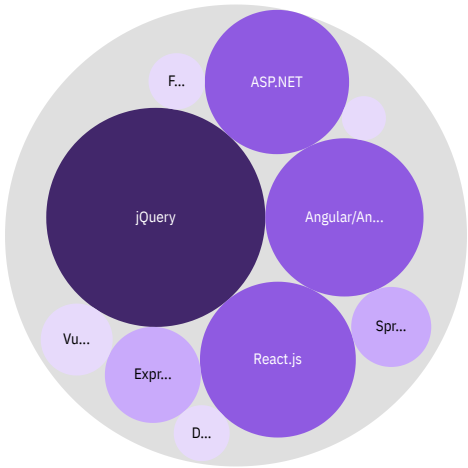| Language	No. of Respondents
JavaScript	8,687
HTML/CSS	7,830
SQL	7,106
Bash/Shell/PowerShell	4,642
Python	4,542
Java	4,506
C#	4,288
TypeScript	3,232
PHP	2,913
C++	1,946
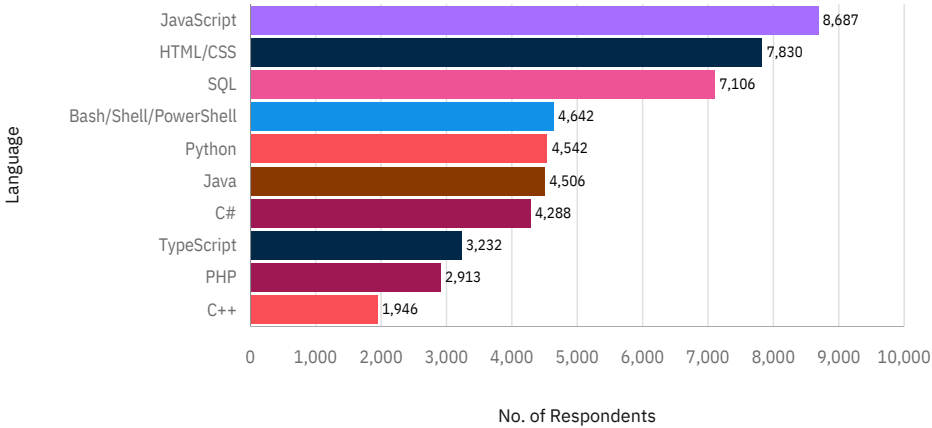
Top 10 Databases Worked With

Database	No. of Respondents
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 Worked With

AWS Linux Arduino IBM Cloud or Watson Docker
Android Windows Slack
WordPress Google Cloud Platform Heroku
Other(s): Microsoft Azure MacOS
Raspberry Pi Kubernetes
iOS
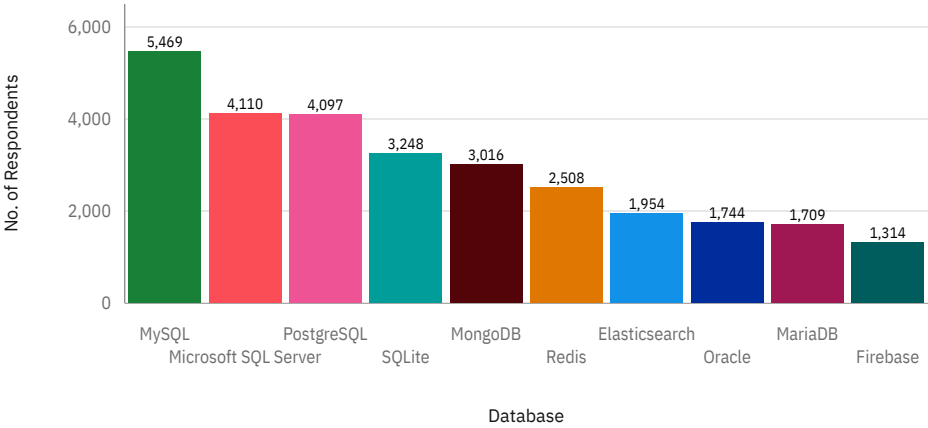
Top 10 Web Frames Worked With

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

Future Technology Trend

Top 10 Languages Desired Next Year

Language	No. of Respondents
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
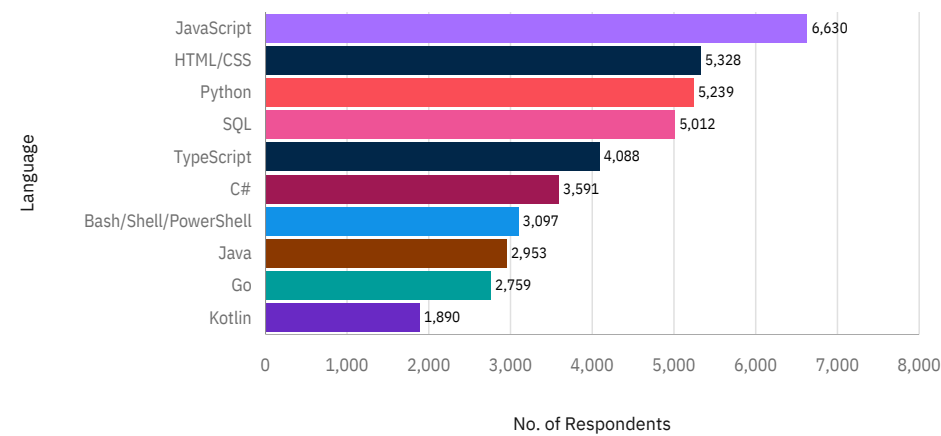
Top 10 Databases Desired Next Year

Database	No. of Respondents
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
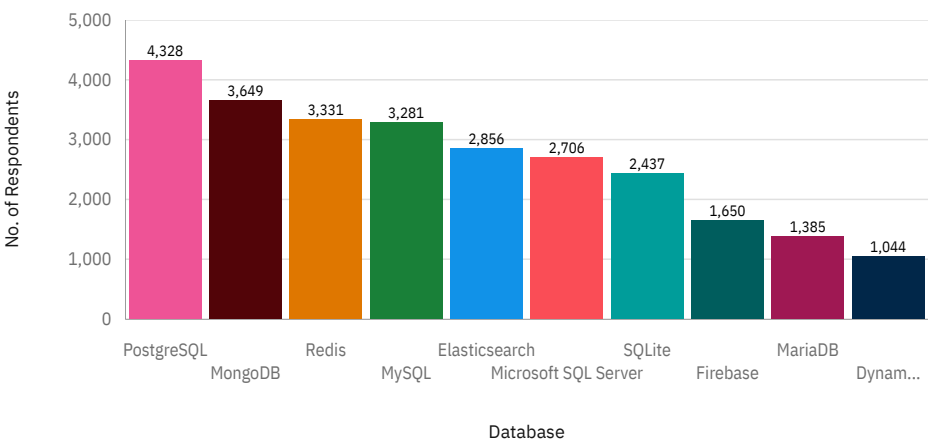
Platforms Desired Next Year

Linux
Docker
AWS
Windows
Android
Kubernetes
Slack
Microsoft Azure
MacOS
iOS
Arduino
Raspberry Pi
Google Clo...
Heroku
WordP... I...
Other(s):
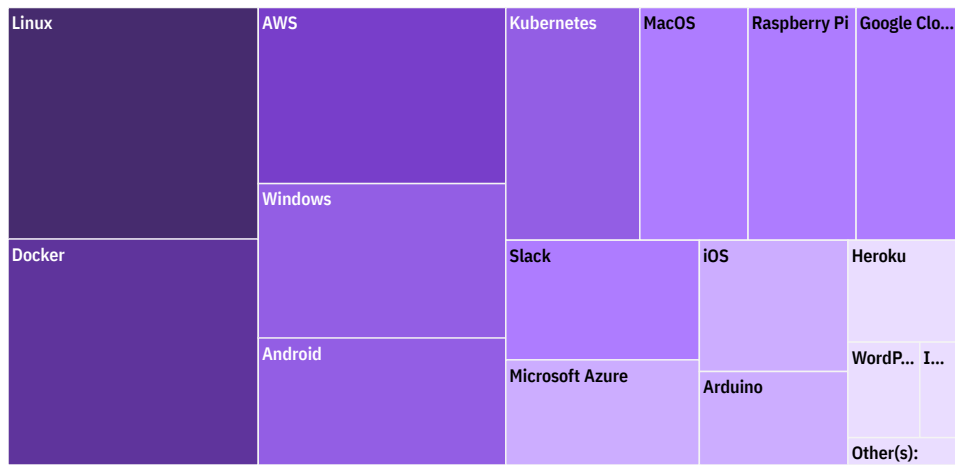
Top 10 Web Frames Desired Next Year

React.js
ASP.NET
Vue.js
Angular/A...
jQuery
Sp...
F...
Expr...
Dj...
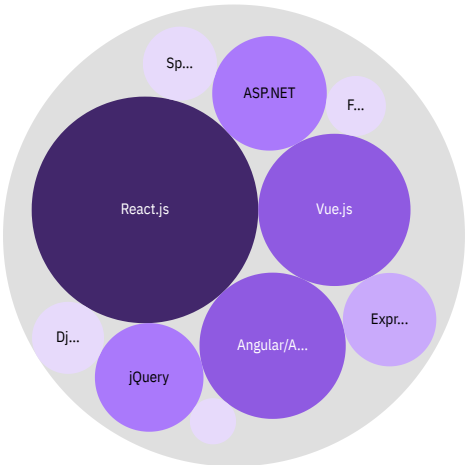
Demographics

Respondents by Gender

Woman | 6.5%

Man | 93.5%
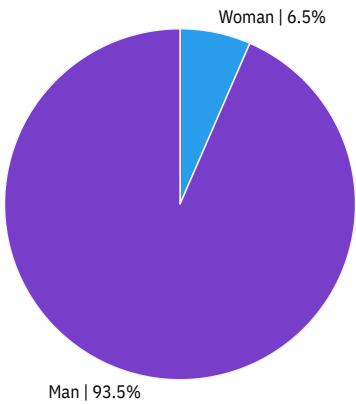
Respondents by Country

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Respondents by Age

No. of Respondents

800

600

400

200

0

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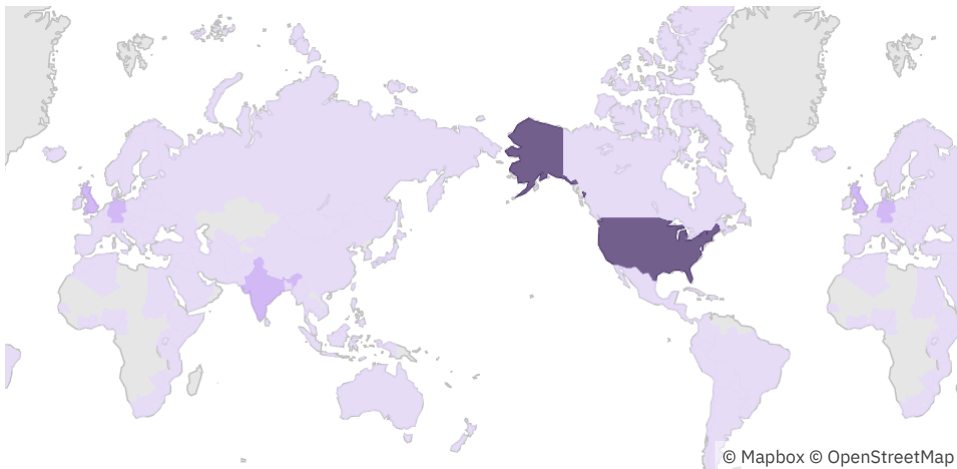
Age
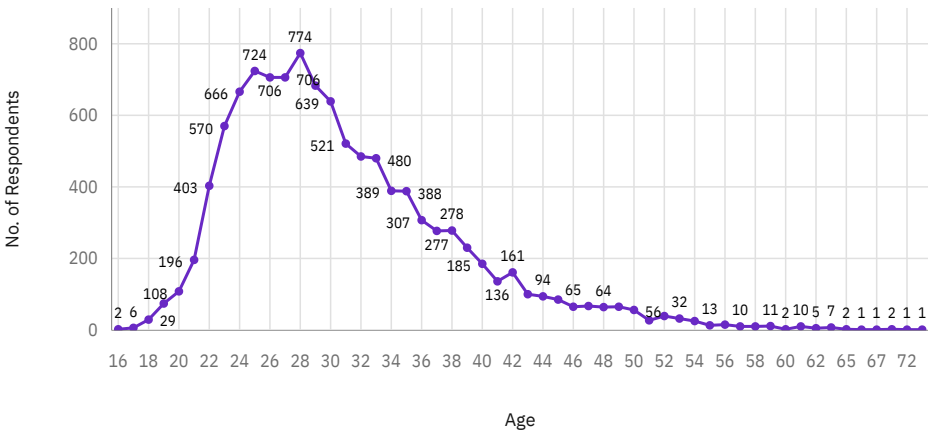
Respondents by Gender and EdLevel

● Associate degree
● Bachelor's degree (BA, BS, B.Eng., etc.)
● I never completed any formal education
● Master's degree (MA, MS, M.Eng., MBA, etc.)
● Other doctoral degree (Ph.D, Ed.D., etc.)
● Primary/elementary school
● Professional degree (JD, MD, etc.)

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