Current Technology Usage

Top 10 Languages Worked with

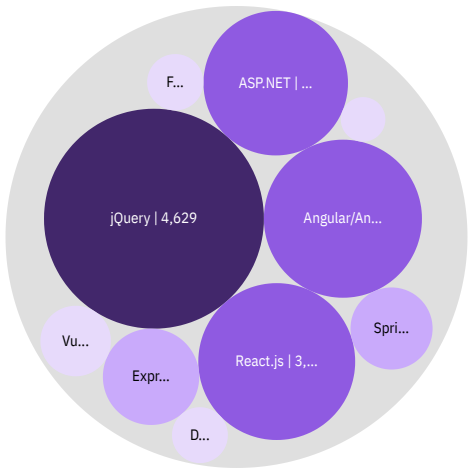| Language	Value
JavaScript	8,687
HTML/CSS	7,830
SQL	7,106
Bash/Shell/PowerShell	4,642
Python	4,542
Java	4,506
C#	4,288
TypeScript	3,232
PHP	2,913
C++	1,946
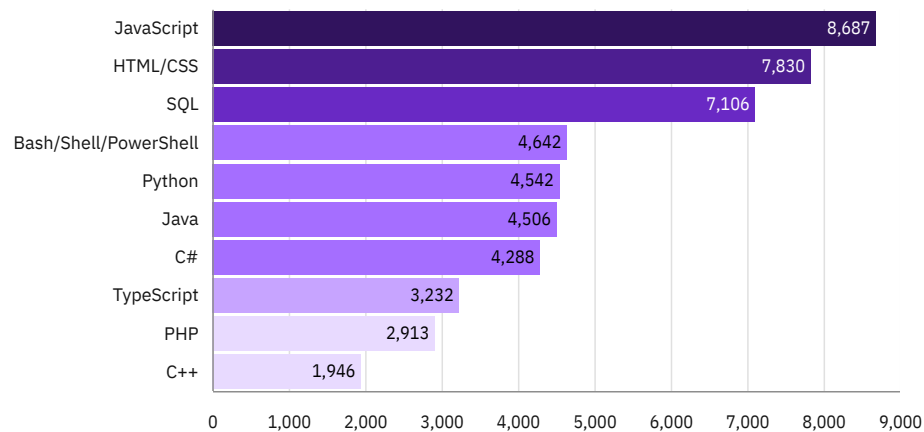
Top 10 Databases Worked With

Database	Value
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 Windows Android Kubernetes Arduino Others: IBM Cloud or Watson Docker MacOS Google Cloud Platform Microsoft Azure WordPress Raspberry Pi Slack iOS Heroku
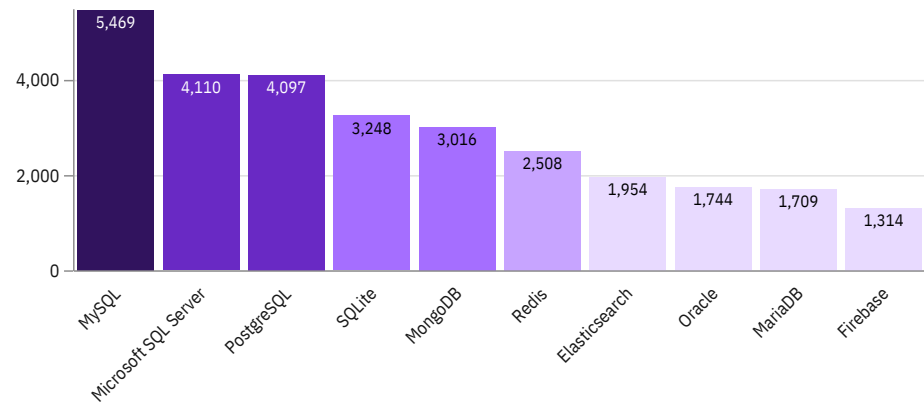
Top 10 WebFrames Worked With

jQuery | 4,629
ASP.NET | ...
F...
Angular/An...
React.js | 3,...
Spri...
Vu...
Expr...
D...

Future Technology Trend

Top 10 Language Desire Next Year

Language	Value
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
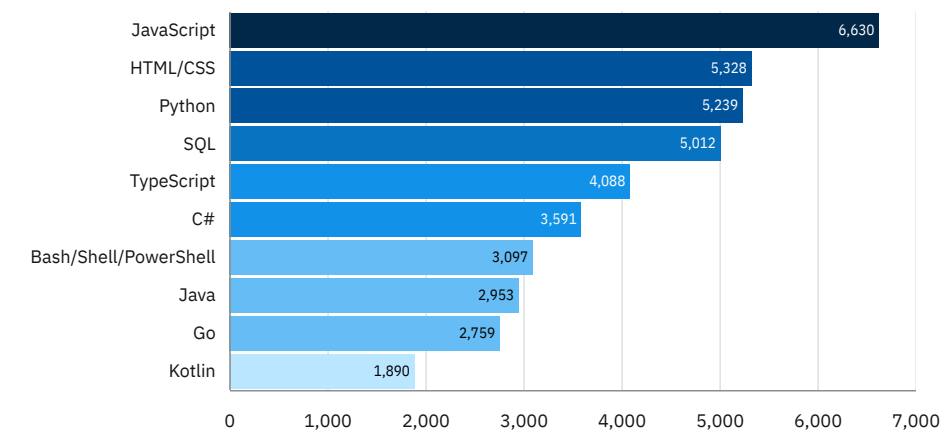
Top 10 Databases Desire Next Year

Database	Value
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
DynamoDB	1,044
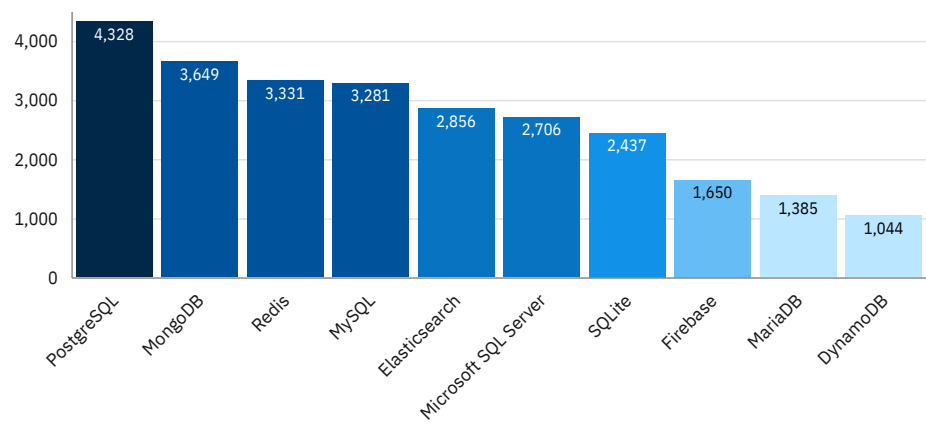
Hierarchy for Platform Desire Next Year

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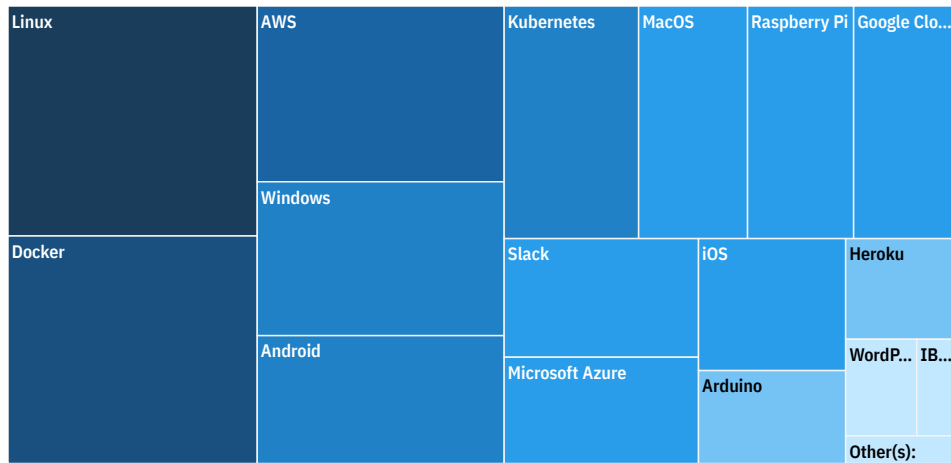
Top 10 Web Frame Desire Next Year

React.js, Vue.js, Angular/A..., ASP.NET, jQuery, Spr..., R..., Expr..., Dj..., F...
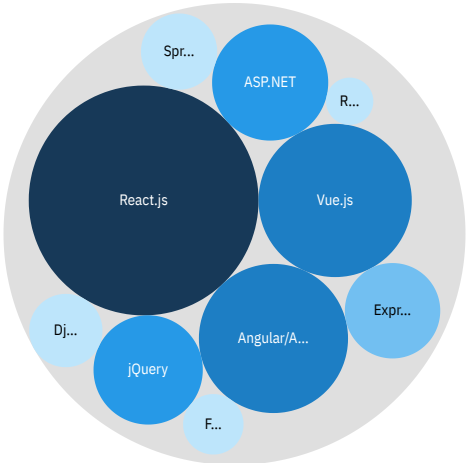
Demographics

Respondent by Gender

● Woman ● Man

6....

93.5%
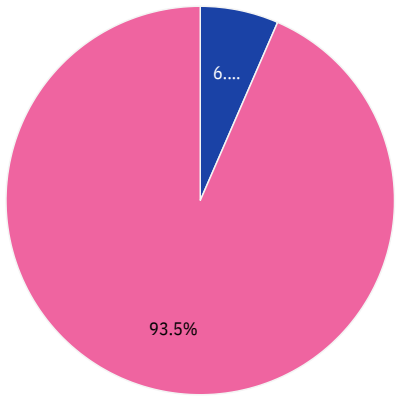
Respondent count for Countries

© Mapbox © OpenStreetMap

Respondent by Age

787
738
722 722
679
651
581
531
489 483
406
395 393
308
279
232
203 187
162
136
109 95
66 64
57
29 32
13 11 11 2 10 5 7 2 1 1 1 1
3 6　　　　　　　　　　　　　　　　　　287
1

Respondent

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 71 99
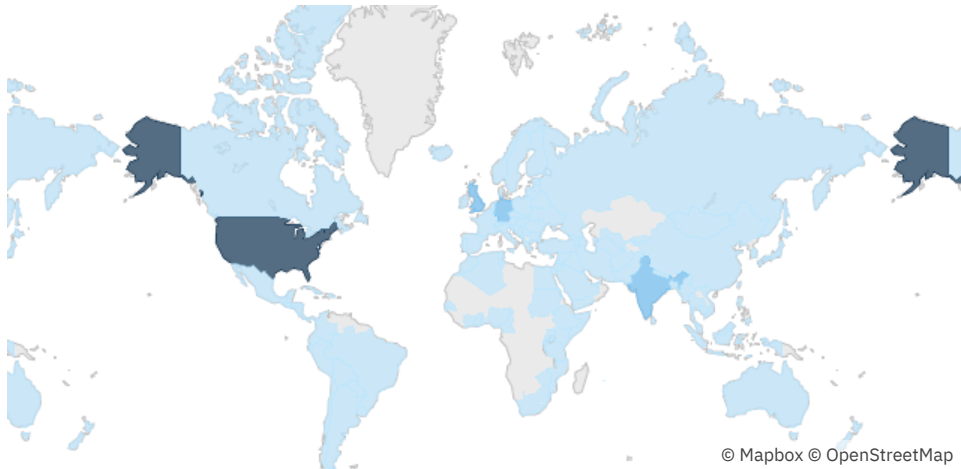
Age
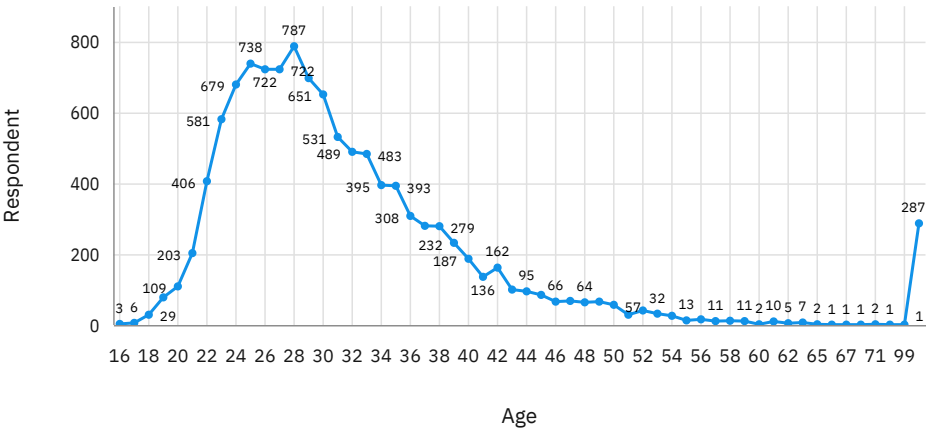
Respondent count by Gender Classified by Edlevel

EdLevel
● Associate degree ● Bachelor's degree (BA, BS, B.Eng.... ● 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 ...

Gender

Man　　5,341　　2,484　　482

Woman　412

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

Respondent