Current Technology Usage

Top 10 Languages Worked With

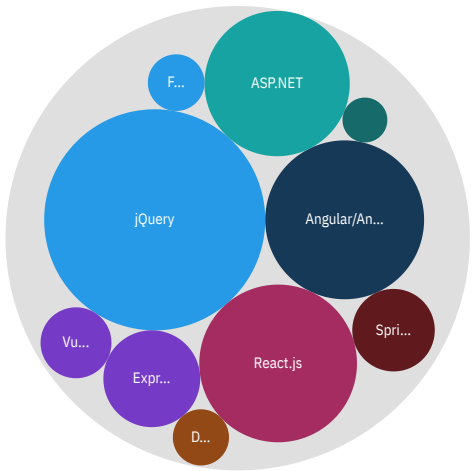| Language	Respondent (Count)
JavaScript	8,687
HTML/CSS	7,830
SQL	7,106
Bash/Shell/PowerShell	4,642
Python	4,542
Java	4,506
C#	4,288
TypeScript	3,232
PHP	2,913
C++	1,946
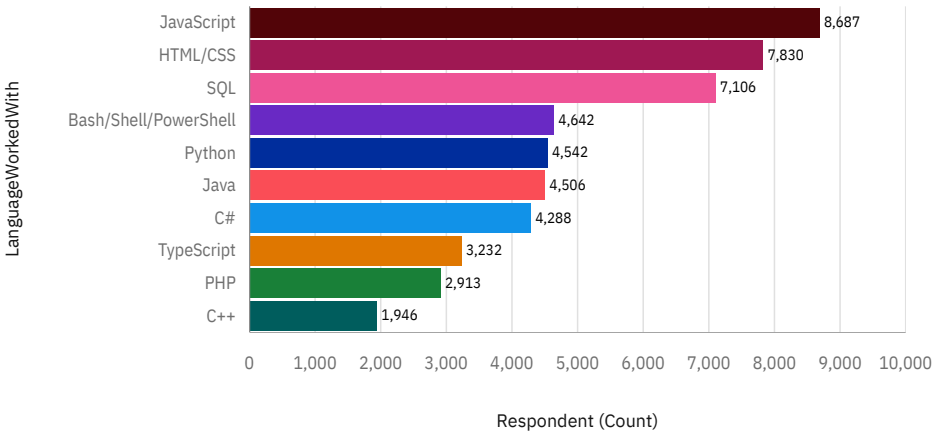
Top 10 Databases Worked With

Database	Respondent (Count)
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

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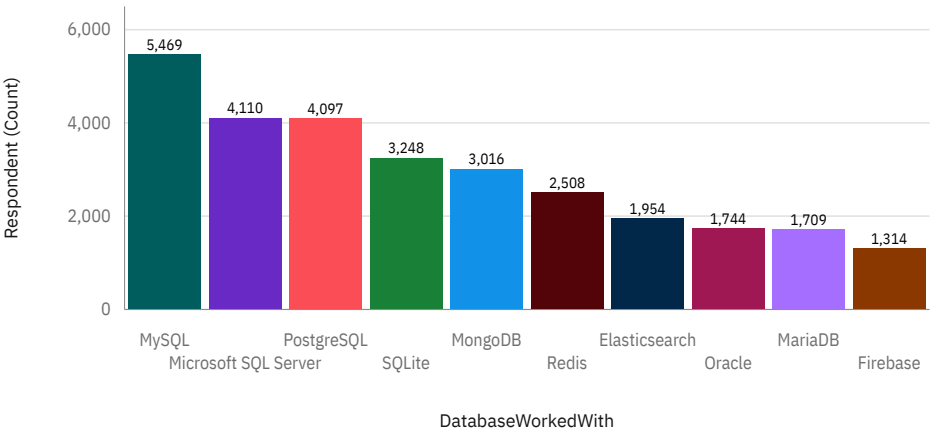
Top 10 WebFrame Worked With

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

Future Technology Trend

Top 10 Languages Desired Next Year

Language	Respondent (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
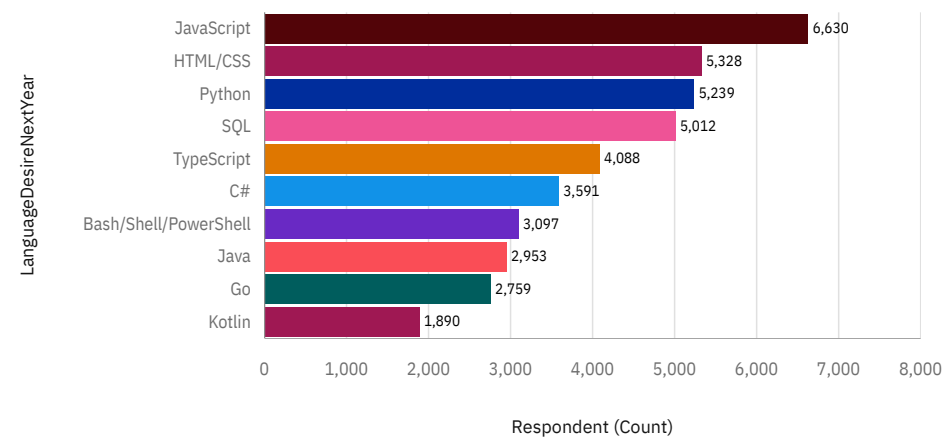
Respondent (Count)

Top 10 Databases Desired Next Year

Database	Respondent (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

DatabaseDesireNextYear
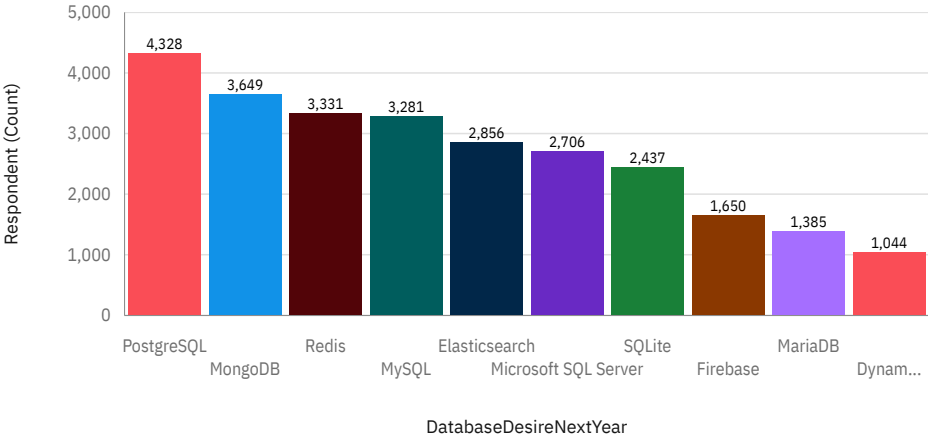
Platforms Desired Next Year

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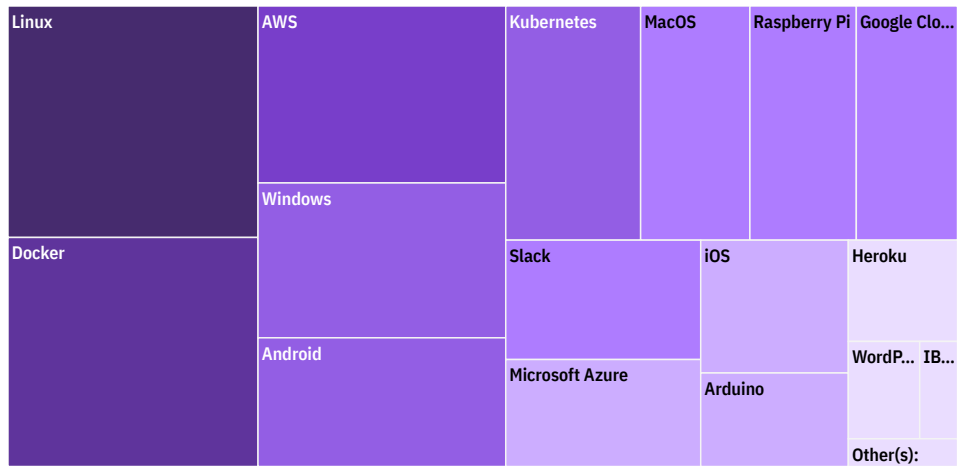
Top 10 WebFrame Desired Next Year

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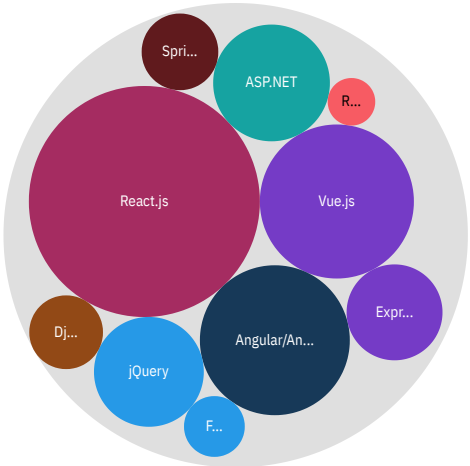
Demographics

Respondent by Gender

● Woman ● Man

93.5%
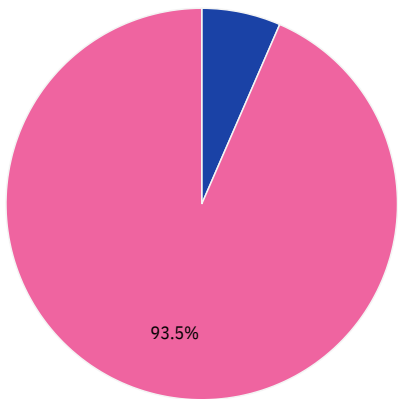
Respondent by Country

Respondent (Count)

1   3,058

© Mapbox © OpenStreetMap
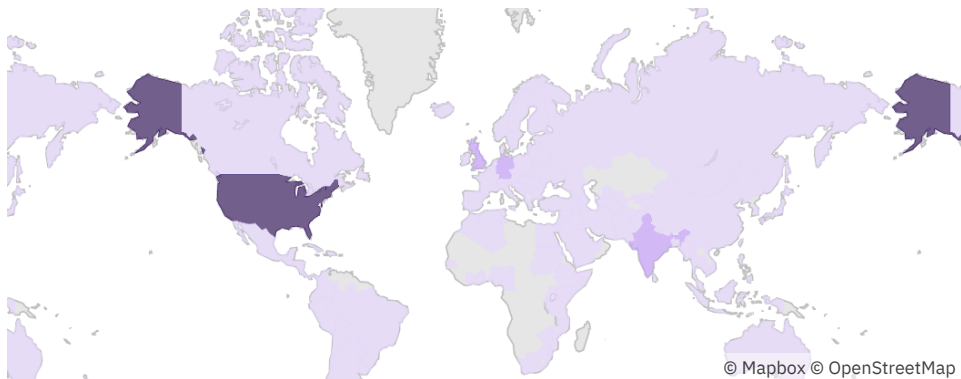
Respondent by Age

Respondent (Count distinct) vs Age

800 — 774
724
706 706
666   639
570
521
480
403
389 388
307 278
196   277
278
185
136 161
108   94
29   65 64
2 6   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
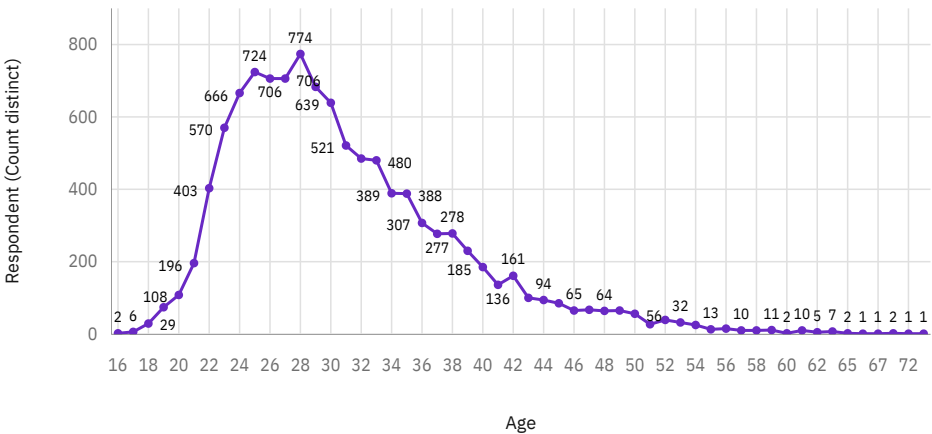
Respondent by Gender Classified by Formal Education Level

Man: 5,341   2,484   482 1,280

Woman

Gender

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

Respondent (Count distinct)