Current Technology Usage

Languages Most Worked With

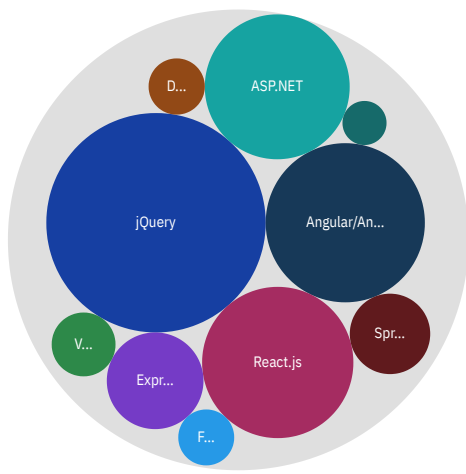| Language	Number of Respondents
JavaScript	8,687
HTML/CSS	7,830
SQL	7,106
Bash/Shell/PowerShell	4,642
Python	4,542
Java	4,506
C#	4,288
TypeScript	3,232
PHP	2,913
C++	1,946

Number of Respondents
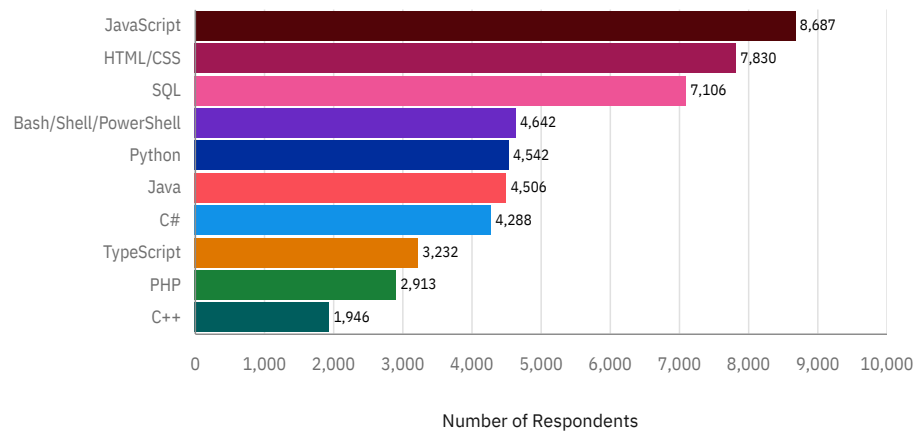
Databases Most Worked With

Database	Number of Respondents
MySQL	5,313
Microsoft SQL S...	4,061
PostgreSQL	3,820
MongoDB	2,953
SQLite	2,853
Redis	2,139
Elasticsearch	1,936
MariaDB	1,700
Oracle	1,659
Firebase	1,309
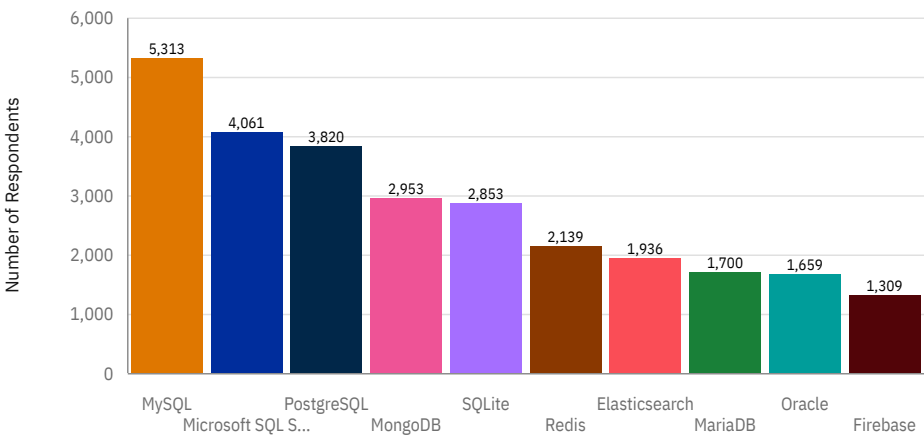
Platforms Most Worked With

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

WebFrame Most Worked With

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

Future Technology Trend

Languages Most Desired Next Year

Language	Number 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

Number of Respondents
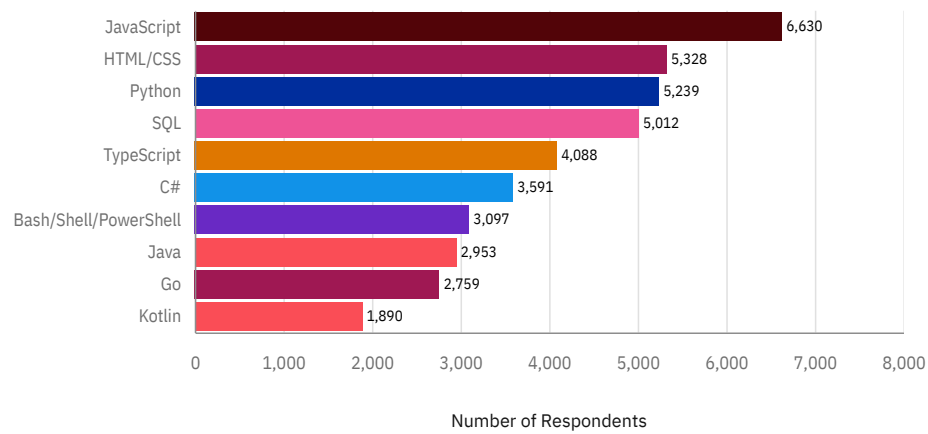
Databases Most Desired Next Year

Database	Number 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
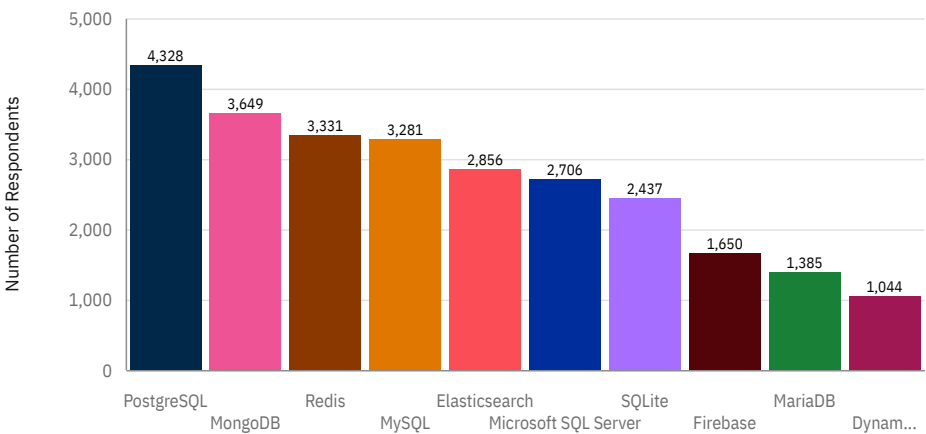
Platforms Most Desired Next Year

0 — 5,865   0 — 5,865

Linux, Docker, AWS, Windows, Android, Kubernetes, MacOS, Raspberry Pi, Google Cl..., iOS, Arduino, Slack, Heroku, IBM ..., Microsof..., Wo..., Oth...
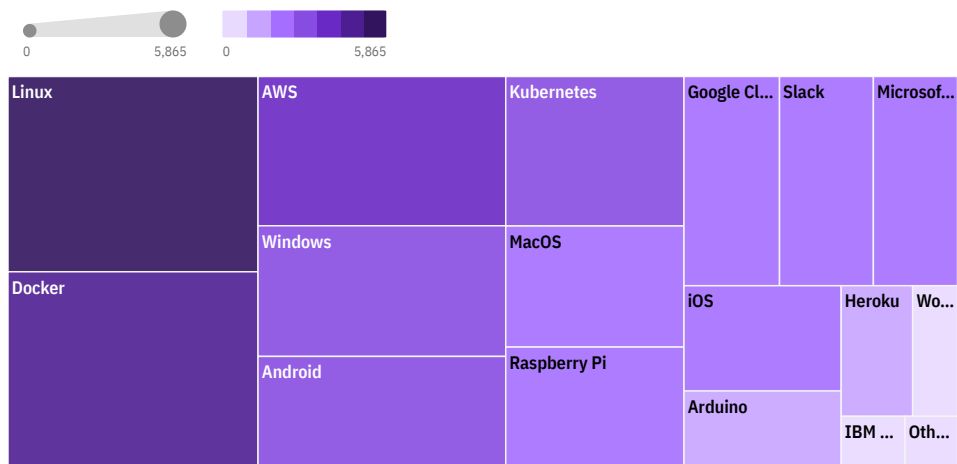
WebFrames Most Desired Next Year

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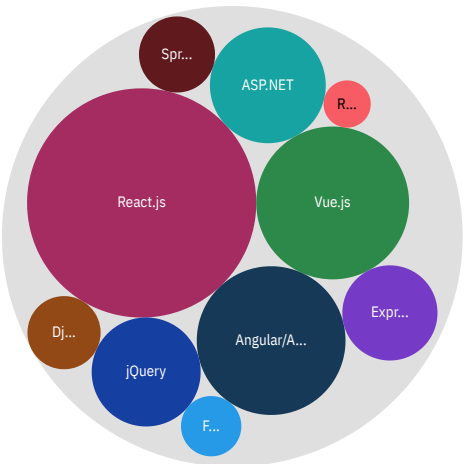
Demographics

Respondents per Gender

- ● Woman
- ● Man

93.5%
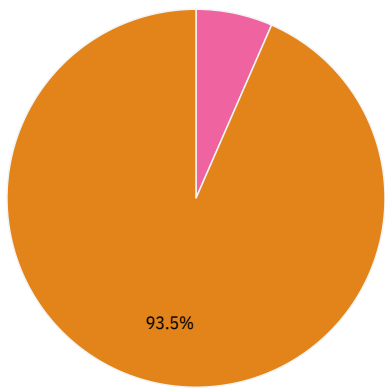
Respondents per Country

© Mapbox © OpenStreetMap

Respondents by Age

Number of Respondents (y-axis)

Values shown: 2, 5, 106, 26, 192, 394, 557, 658, 716, 768, 699, 520, 387, 477, 305, 385, 228, 275, 136, 99, 92, 63, 64, 56, 32, 13, 10, 11, 2, 10, 5, 7, 2, 1, 1, 2, 1, 1

Age of Respondents (x-axis): 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
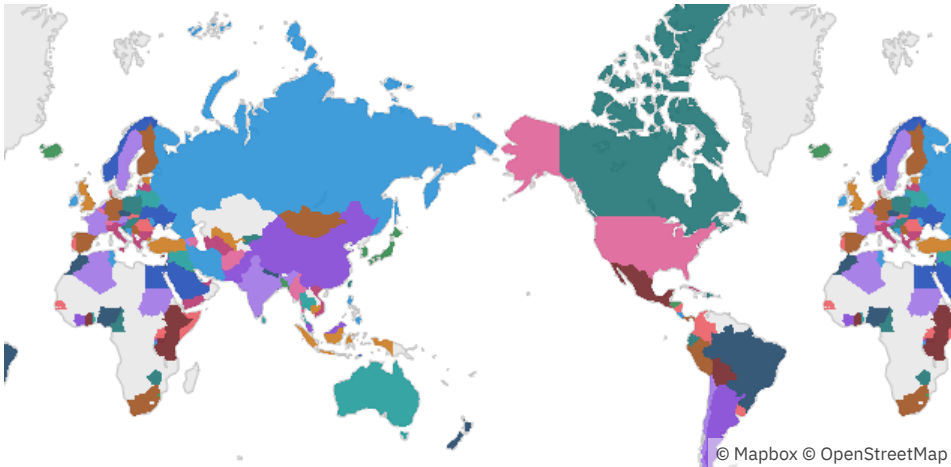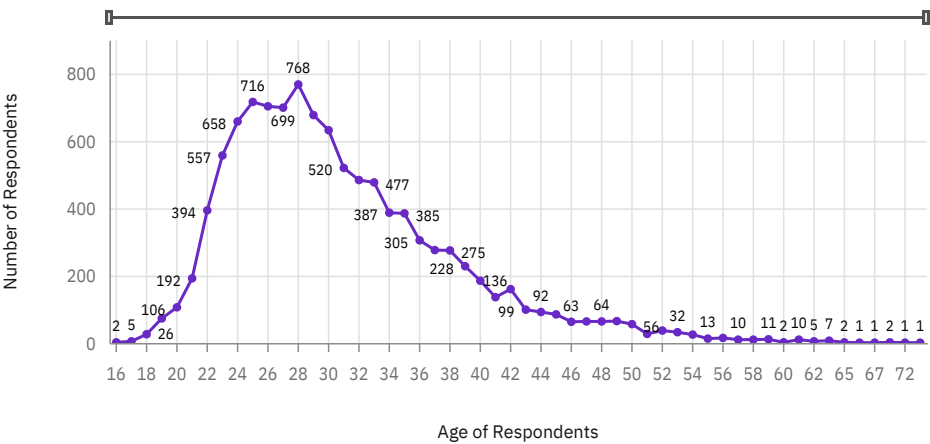
Respondents per Formal Education Level and Gender

EdLevel - Gender:
- Associate degree | Man
- Associate degree | Woman
- Bachelor's degree (BA, BS, B.Eng., etc.) | Man
- Bachelor's degree (BA, BS, B.Eng., etc.) | Woman
- I never completed any formal education | Man
- I never completed any formal education | Woman
- Master's degree (MA, MS, M.Eng., MBA, etc.) | Man
- Master's degree (MA, MS, M.Eng., MBA, etc.) | Woman
- Other doctoral degree (Ph.D, Ed.D., etc.) | Man
- Other doctoral degree (Ph.D, Ed.D., etc.) | Woman
- Primary/elementary school | Man
- Professional degree (JD, MD, etc.) | Man
- Professional degree (JD, MD, etc.) | Woman
- Secondary school (e.g. American high school, German ...
- Secondary school (e.g. American high school, German...
- Some college/university study without earning a degr...
- Some college/university study without earning a deg...

Respondent (Count distinct): 0, 1,000, 2,000, 3,000, 4,000, 5,000