Current Technology Usage

Top 10 Languages Worked With

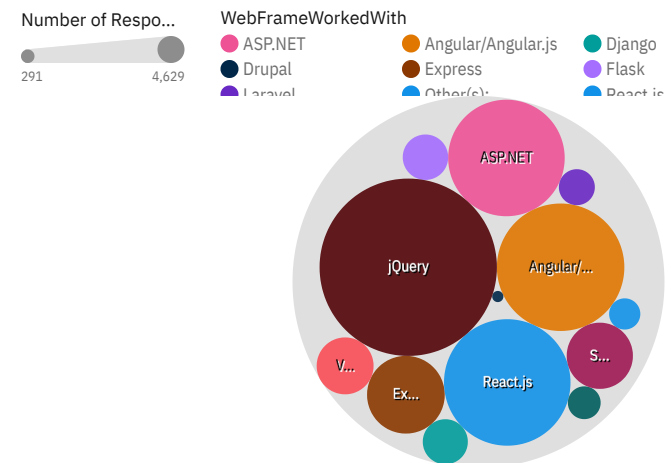| Programming Language	Number of Respondents
JavaScript	8,687
HTML/CSS	7,830
SQL	7,106
Bash/Shell/PowerShell	4,642
Python	4,542
Java	4,506
C#	4,288
TypeScript	3,232
PHP	2,913
C++	1,946
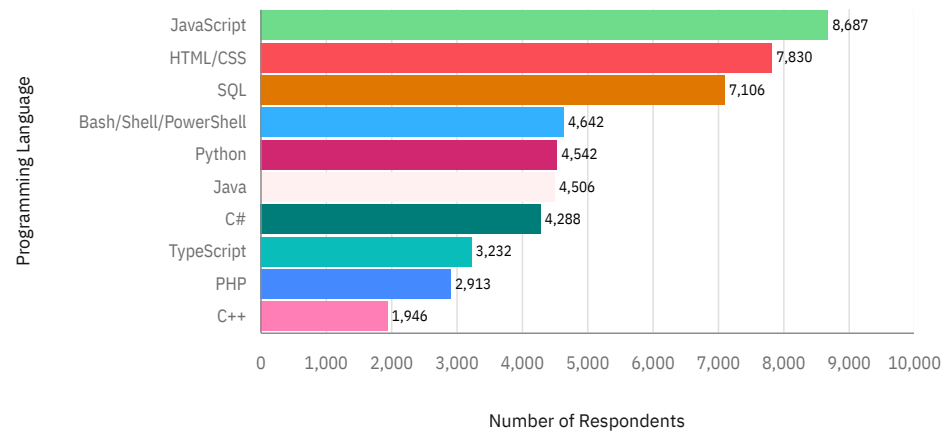
Top 10 Databases Worked With

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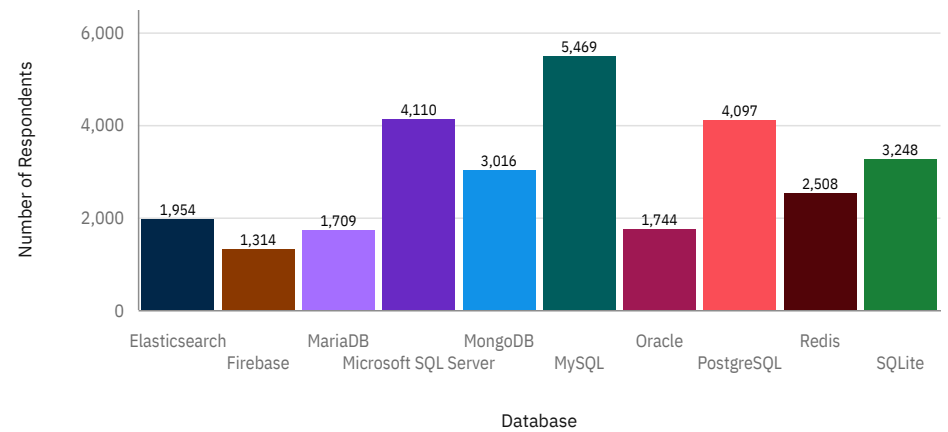
Platforms Worked With

Webframes Worked With

Number of Respo...

WebFrameWorkedWith

291   4,629

- ASP.NET
- Angular/Angular.js
- Django
- Drupal
- Express
- Flask
- Laravel
- Other(s):
- React.js

Future Technology Trend

Top 10 Languages Desired Next Year

LanguageDesireNextYear

● Bash/Shell/PowerShell   ● C#   ● Go   ● HTML/CSS
● Java   ● JavaScript   ● Kotlin   ● Python
● SQL   ● TypeScript

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

Number of Respondents (Count)
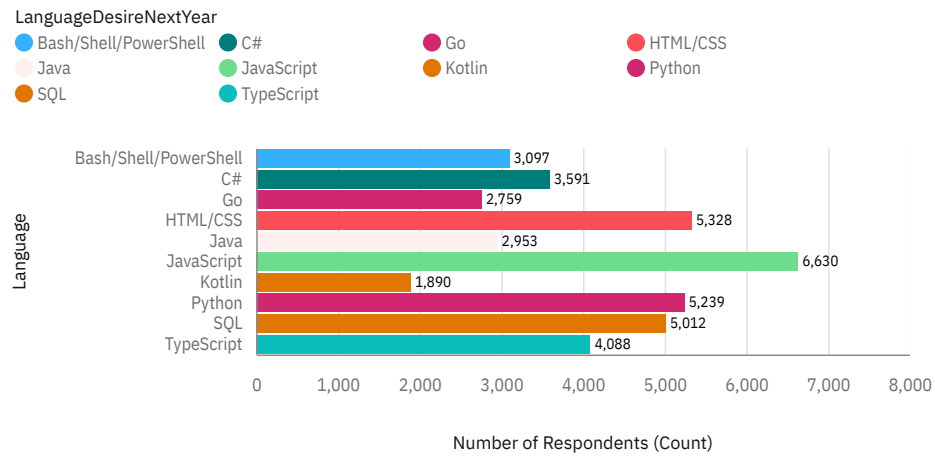
Top 10 Databases Desired Next Year

DatabaseDesireNextYear

● DynamoDB   ● Elasticsearch   ● Firebase   ● MariaDB
● Microsoft SQL Server   ● MongoDB   ● MySQL   ● PostgreSQL
● Redis   ● SQLite

Database	Count
DynamoDB	1,044
Elasticsearch	2,856
Firebase	1,650
MariaDB	1,385
Microsoft SQL Server	2,706
MongoDB	3,649
MySQL	3,281
PostgreSQL	4,328
Redis	3,331
SQLite	2,437
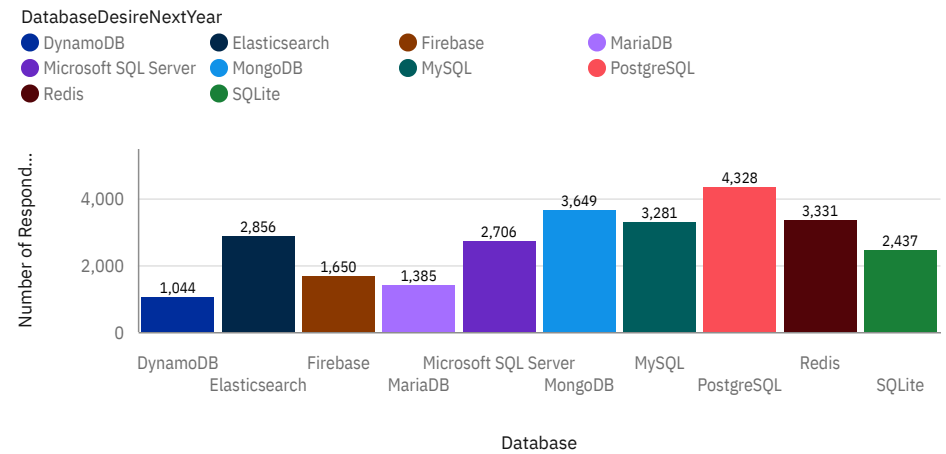
Platforms Desired Next Year
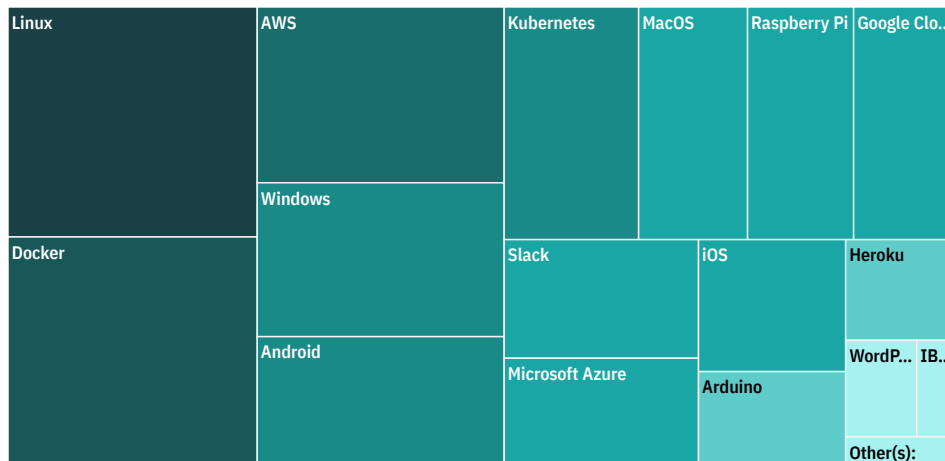
Top 10 Web Frames Desired Next Year
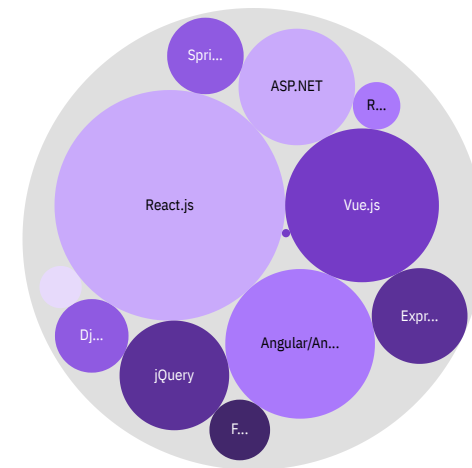
Demographics

Respondents' Gender

Gender
🟢 Woman 🔵 Man

8.3%

91.7%
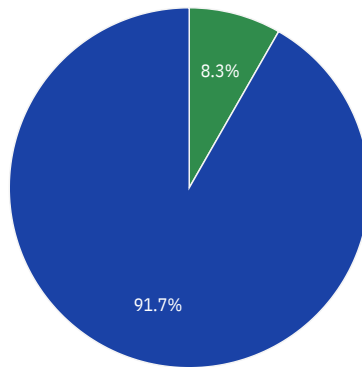
Respondents' Country

Country (Count)

1   3,058

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Respondent by Age

Number of Respondents (Count dis...

200 — 187
        169 185
   145 168   144
   126   140 141
        88   112 112
                          108
              32   87 74
        7   9   61   65
   2   44 32 29 34
                                       29 24 27 23 21 19
                                                   9 8 8 5 7 1 7 4 4 1 1 1 1   74
                                                                                  1

Age
17 19 21 23 25 27 29 31 33 35 37 39 41 43 45 47 49 51 53 55 57 59 61 63 67 72 (...)
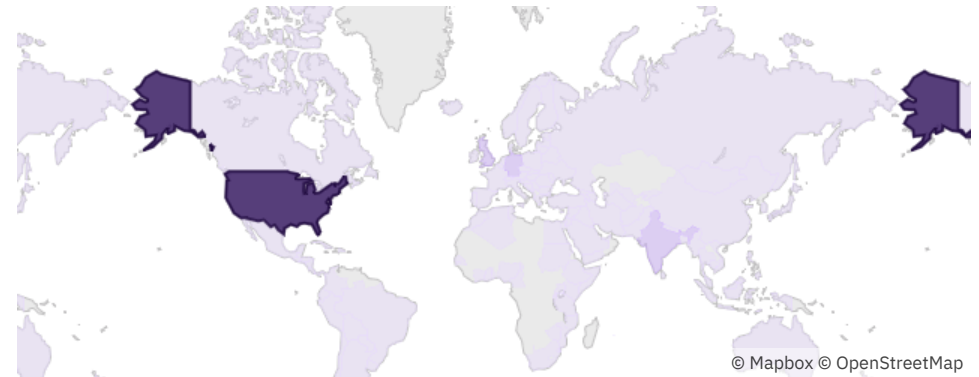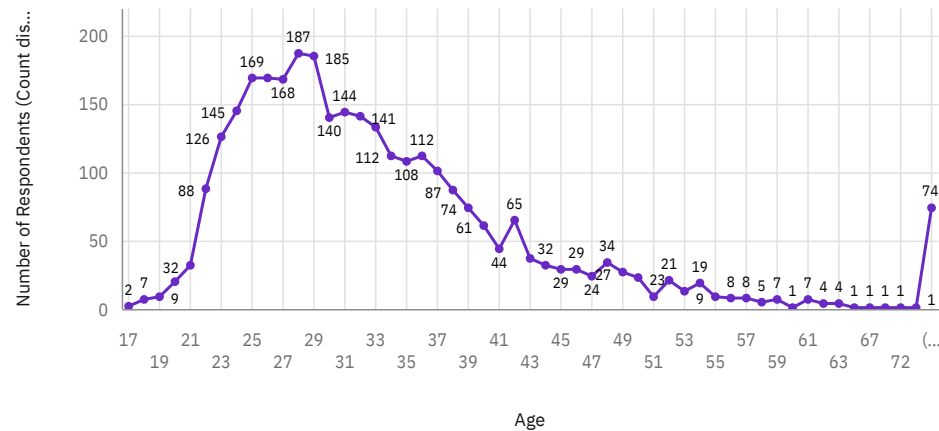
Respondents' Education Level by Gender

Gender
🔵 Man   🟢 Woman

EdLevel

(no value)   9
Associate degree   132
Bachelor's degree (BA, BS, B.Eng., etc.)   1,699   162 1,861
I never completed any formal education   7
Master's degree (MA, MS, M.Eng., MBA, etc.)   470   522
Other doctoral degree (Ph.D, Ed.D., etc.)   63
Primary/elementary school   3
Professional degree (JD, MD, etc.)   14
Secondary school (e.g. American high school, German...) 64
Some college/university study without earning a degree 361 383

0   500   1,000   1,500   2,000

Respondent (Count distinct)