Current Technology Usage

Top 10 Languages Worked With

LanguageWorkedWith

- Bash/Shell/PowerShell
- C#
- C++
- HTML/CSS
- Java
- JavaScript
- PHP
- Python
- SQL
- TypeScript

LanguageWorkedWith	Respondent (Count)
JavaScript	8,687
HTML/CSS	7,830
SQL	7,106
Bash/Shel...	4,642
Python	4,542
Java	4,506
C#	4,288
TypeScript	3,232
PHP	2,913
C++	1,946

Respondent (Count)
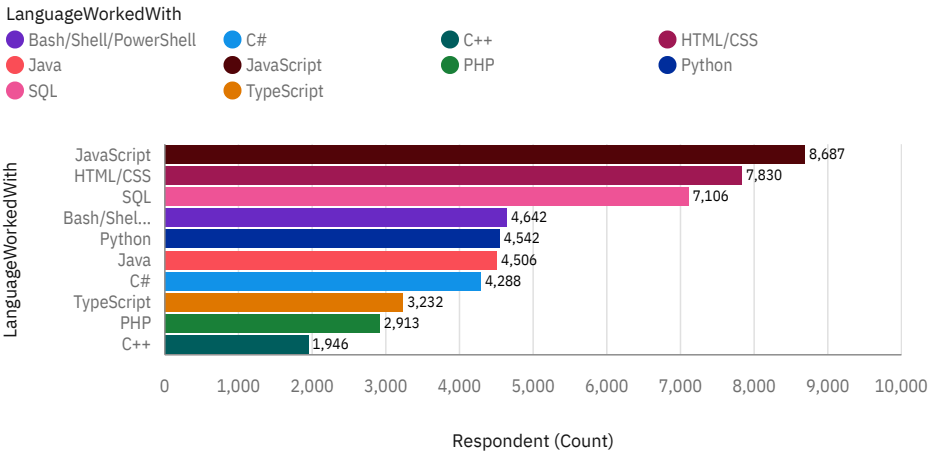
Top 10 Databases Worked With

DatabaseWorkedWith

- Elasticsearch
- Firebase
- MariaDB
- Microsoft SQL Server
- MongoDB
- MySQL
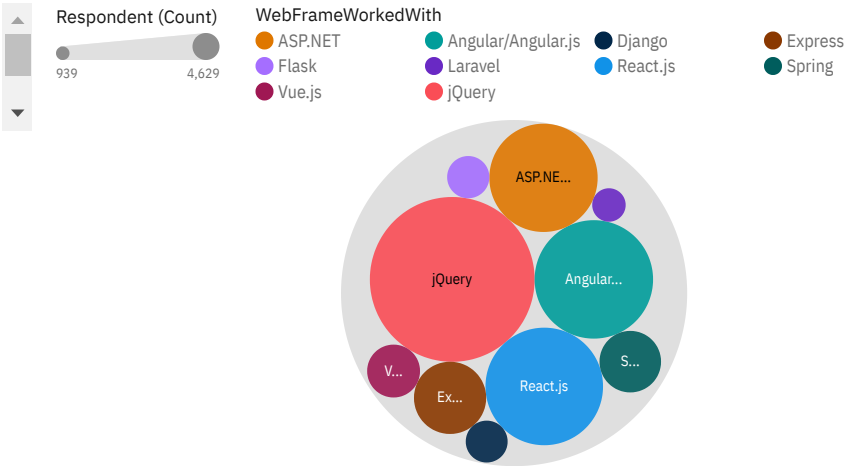- Oracle
- PostgreSQL
- Redis
- SQLite

DatabaseWorkedWith	Respondent (Count)
MySQL	5,469
Microsoft SQL Se...	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

DatabaseWorkedWith

Platform Worked With

Respondent (Count) 215 — 5,811

PlatformWorkedWith

- AWS
- Android
- Arduino
- Docker
- Google Cloud Platform
- Heroku
- IBM Cloud or Watson
- Kubernetes
- Linux
- MacOS
- Microsoft Azure
- Other(s):
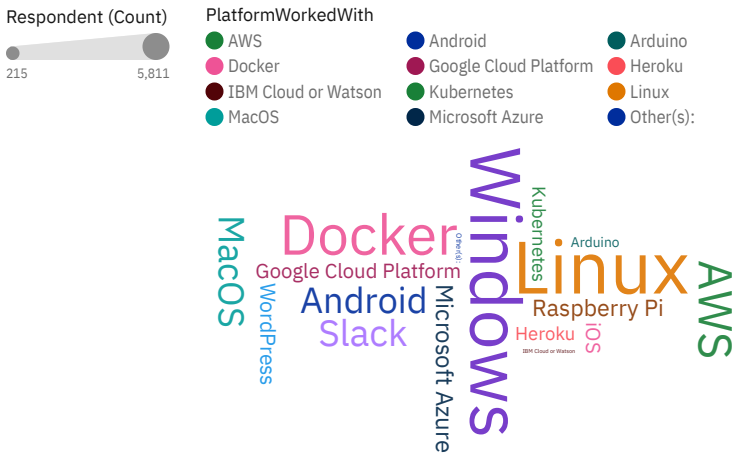
Top 10 WebFrames Worked With

Respondent (Count) 939 — 4,629

WebFrameWorkedWith

- ASP.NET
- Angular/Angular.js
- Django
- Express
- Flask
- Laravel
- React.js
- Spring
- Vue.js
- jQuery

Future Technology Trend

Top 10 Languages Desired Next Year

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

LanguageDesireNextYear	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
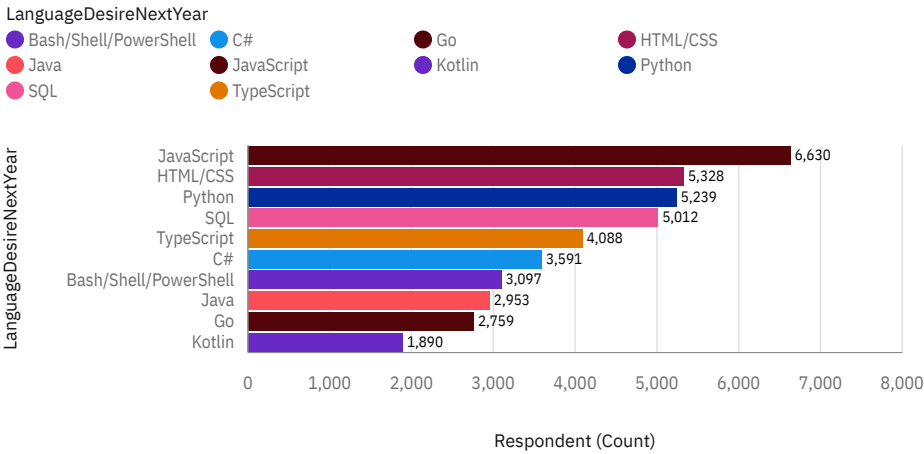
Top 10 Databases Desired Next Year

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

DatabaseDesireNextYear	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
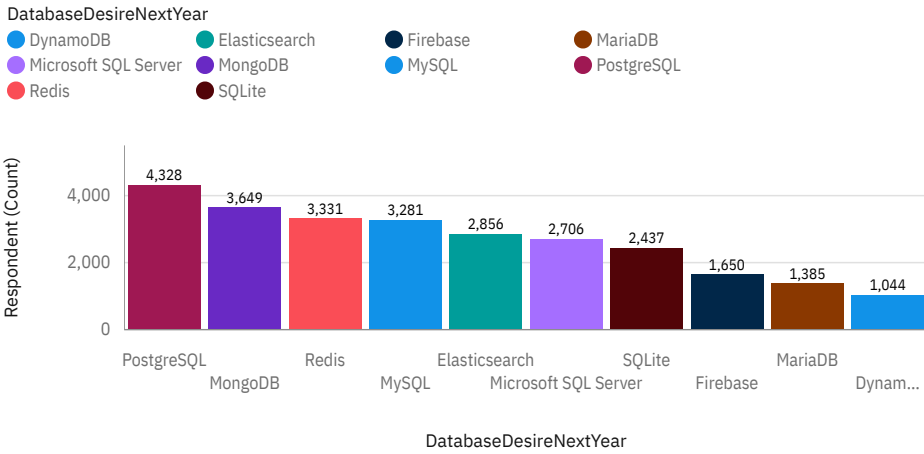
Platforms Desired Next Year

Respondent (Count) 307 — 5,865

PlatformDesireNe... 307 — 5,865
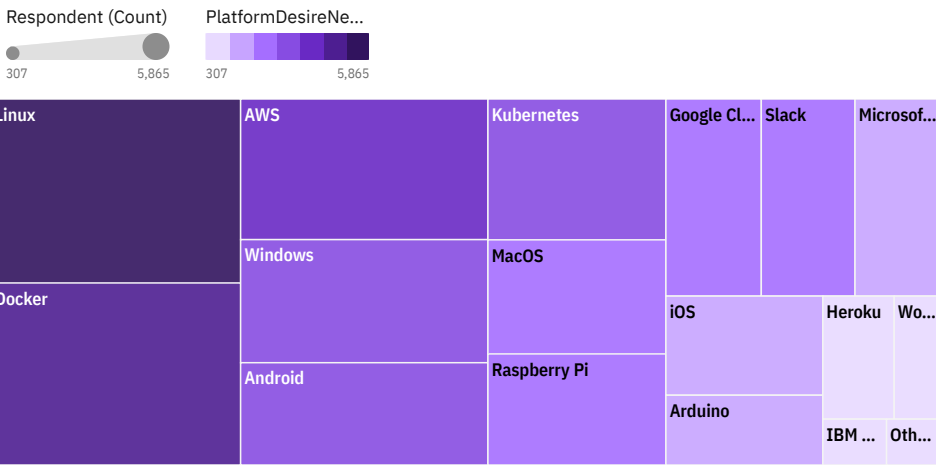
Top 10 WebFrames Desired Next Year

Respondent (Count) 970 — 4,714

WebFrameDesireNextYear
- ASP.NET
- Angular/Angular.js
- Django
- Express
- Flask
- React.js
- Ruby on Rails
- Spring
- Vue.js
- jQuery
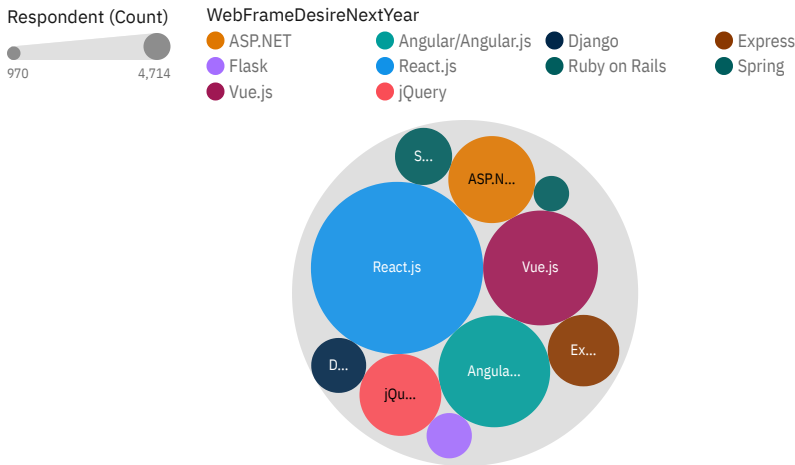
Demographics

Percentage of Respondents by Gender

Gender
● Woman ● Man

93.5%
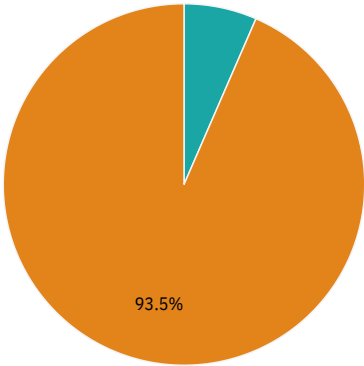
Respondents by Country

Respondent (Cou...

1   3,058

© Mapbox © OpenStreetMap
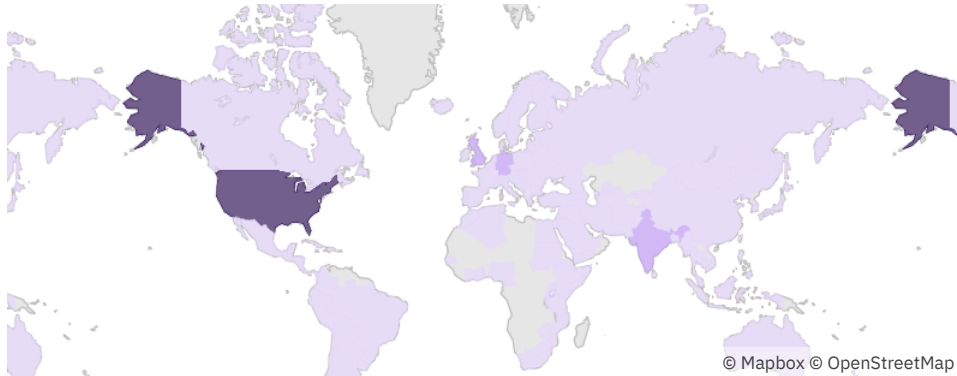
Number of Respondents by Age

Respondent (Count distinct)

800 — 774
724
706 706
666   639
600 — 570
521
480
403   389 388
400 —   307 278
278
196   277
185
200 —   161
108   136   94
56   65 64
2 6 29   32   13 10 11 2 10 5 7 2 1 1 2 1
1

16   20   24   28   32   36   40   44   48   52   56   60   65   72   (...
18   22   26   30   34   38   42   46   50   54   58   62   67

Age
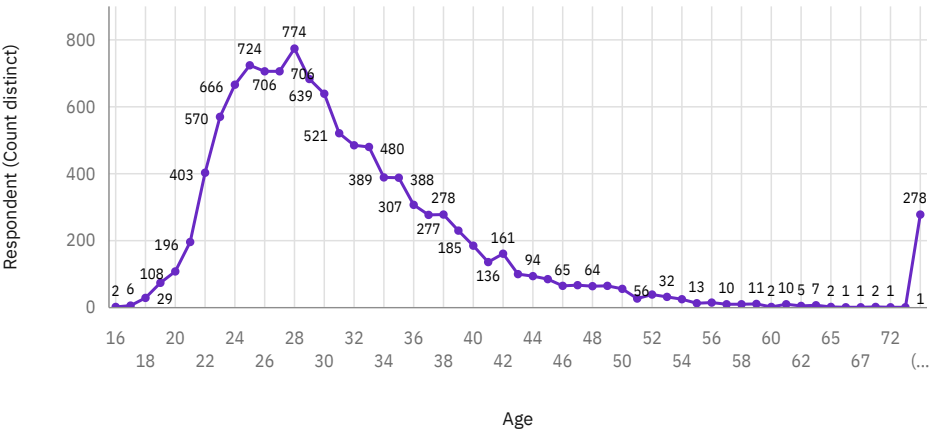
Education Level by Gender

Gender
● Man ● Woman

EdLevel

(no value)
Associate degree
Bachelor's degree (BA, BS, B.Eng., etc.)   5,341   412
I never completed any formal education
Master's degree (MA, MS, M.Eng., MBA, etc.)   2,484
Other doctoral degree (Ph.D, Ed.D., etc.)
Primary/elementary school
Professional degree (JD, MD, etc.)
Secondary school (e.g. American high school, German...   482
Some college/university study without earning a degree   1,280

0   1,000   2,000   3,000   4,000   5,000   6,000

Respondent (Count distinct)