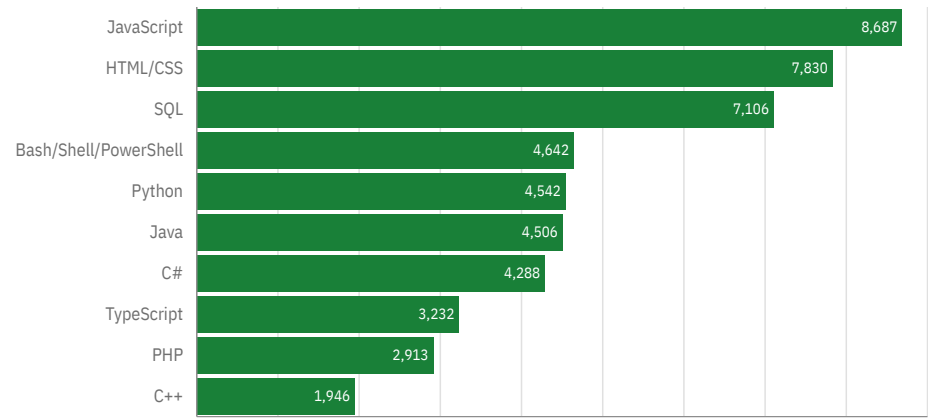## Current Technology Usage

Top 10 Languages Worked With

Language	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

Respondent (Count)

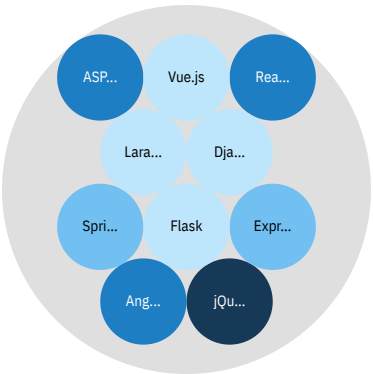| Database	Count
MySQL	5,469
Microsoft SQL Server	4,110
PostgreSQL	4,097
SQLite	3,248
MongoDB	3,016
Redis	2,508
Elasticsearch	1,954
Oracle	1,744
MariaDB	1,709
Firebase	1,314

Platforms Worked With

Respondent (Count)

215 — 5,811
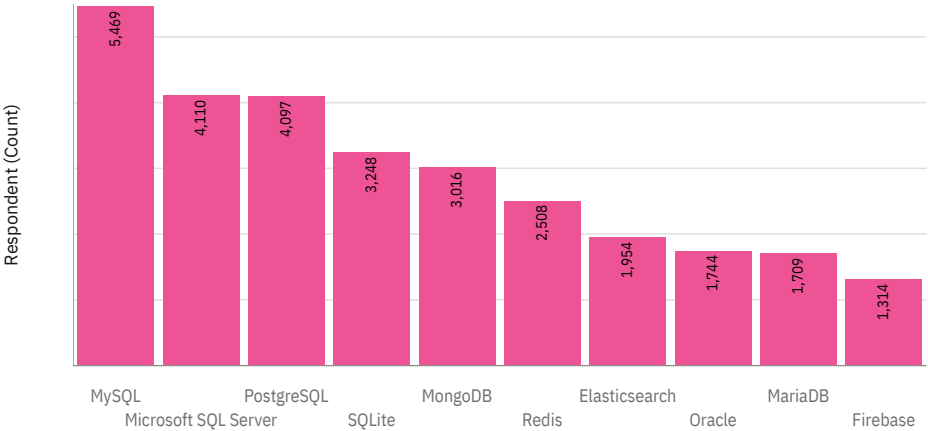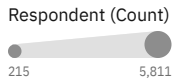
Top 10 WebFrames Worked With

Respondent (Count)

939 — 4,629
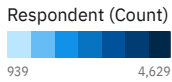
Future Technology Trend

Top 10 Languages Desired Next Year

Language	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
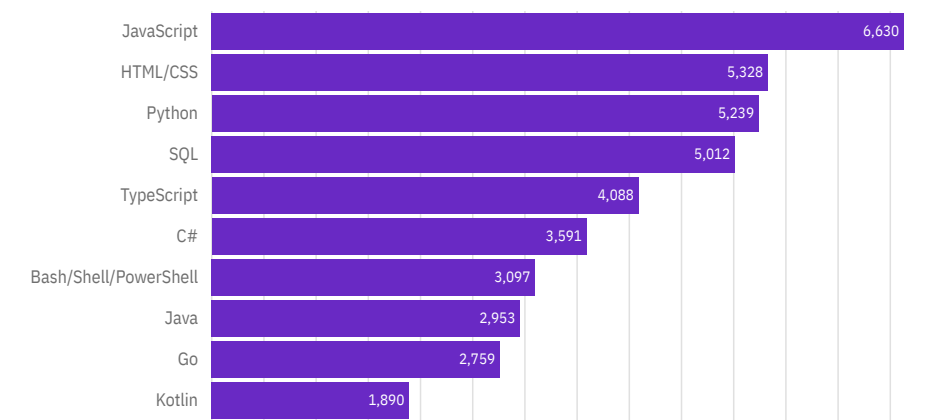
Top 10 Databases Desired Next Year

Respondent (Count)

Database	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
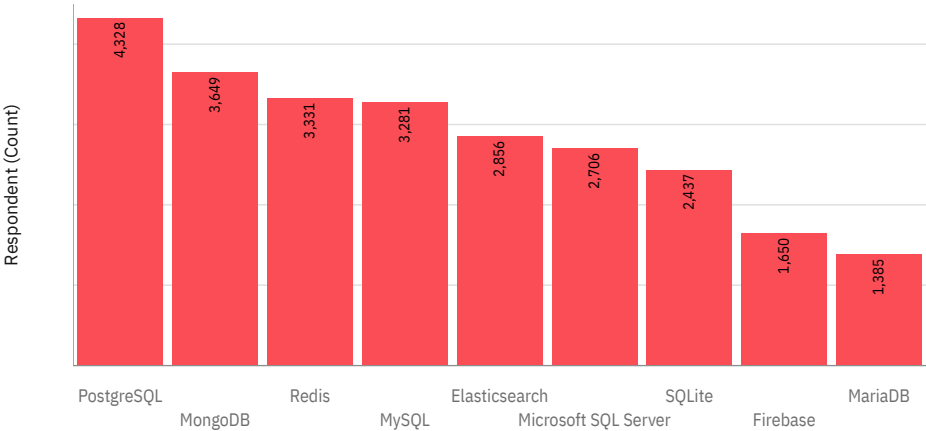
Platforms Desired Next Year

Respondent (Count) 307 — 5,865

PlatformDesireNextYear
- AWS
- Android
- Arduino
- Docker
- Google Cloud Platform
- Heroku
- IBM Cloud or Watson
- Kubernetes
- Linux
- MacOS
- Microsoft Azure
- Other(s)

Linux · Docker · AWS · Windows · Android · Kubernetes · MacOS · Raspberry Pi · Microsoft Azure · iOS · Google Clo... · Arduino · WordPr... · IBM Clo... · Slack · Heroku · Other(s):
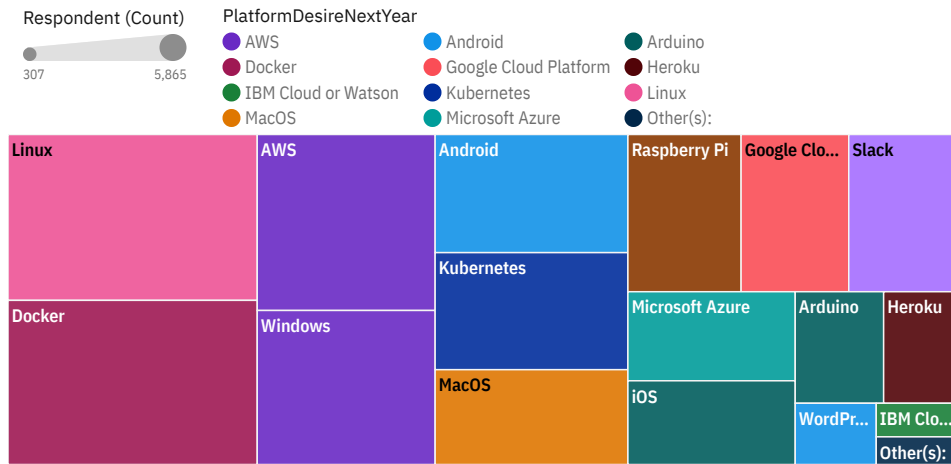
Top 10 WebFrames Desired Next Year

Respondent (Count) 970 — 4,714

ASP... · Spri... · Ang... · Rub... · Flask · Expr... · Dja... · jQu... · Vue.js · Rea...
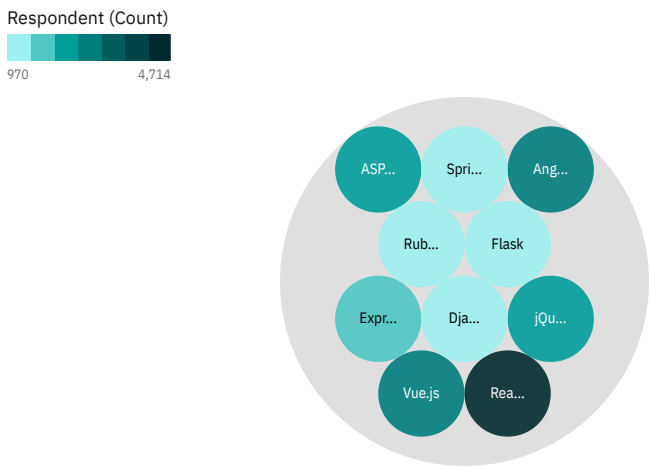
Demographics

Respondent by Gender

Gender
● Woman ● Man

93.5%
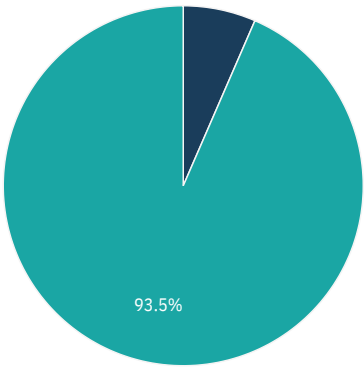
Respondent for Country regions

Respondent (Count)

1   3,058

© Mapbox © OpenStreetMap

Respondent by Age

800
600
400
200
0

774
724
706 706
666 639
570   521
403   480
389 388
307   278
196   277
185   161
108   136   94
29   65 64
2 6   56 32
                                    13 10 11 2 10 5 7 2 1 1 2 1 1 0

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 (Count)
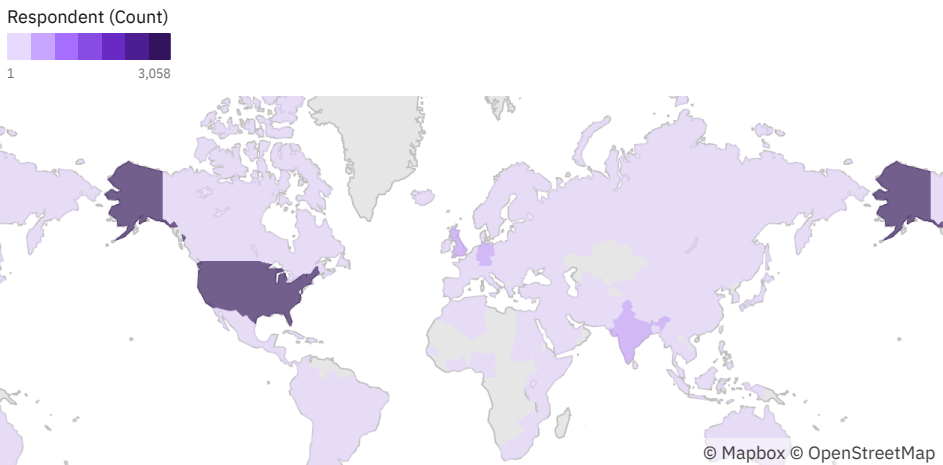
Age
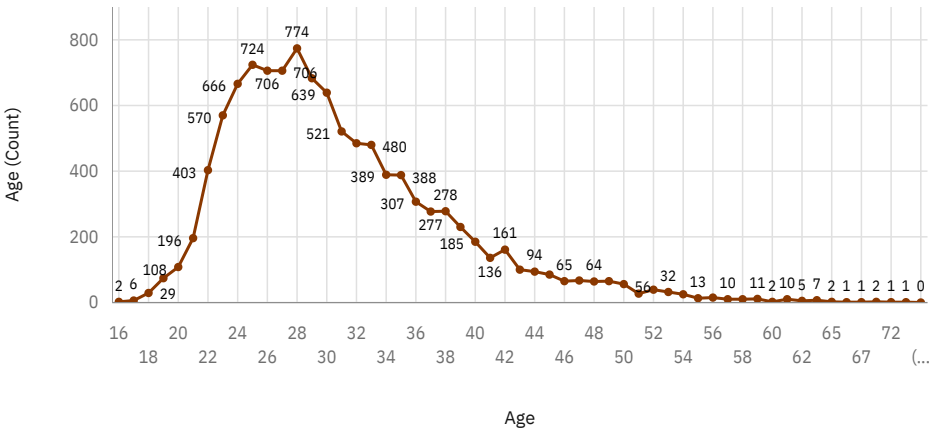
Respondent by Gender & Formal EdLevel

EdLevel
● (no value)   ● Associate degree   ● Bachelor's degree (BA, BS, B.Eng....
● I never completed any formal edu... ● 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 ...
● Some college/university study wit...

Man   357   5,341   2,484   241 482 1,280

Woman 412

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)