Current Technology Usage
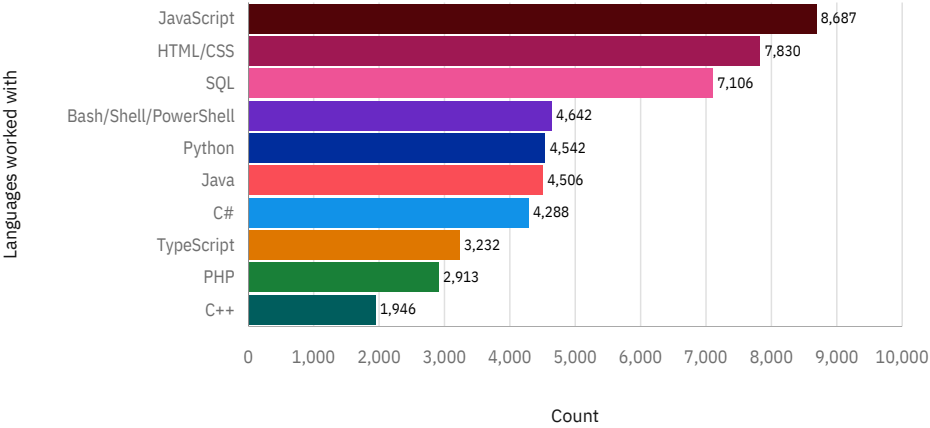
Top 10 Languages Worked With

Languages worked with	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 Database Worked With

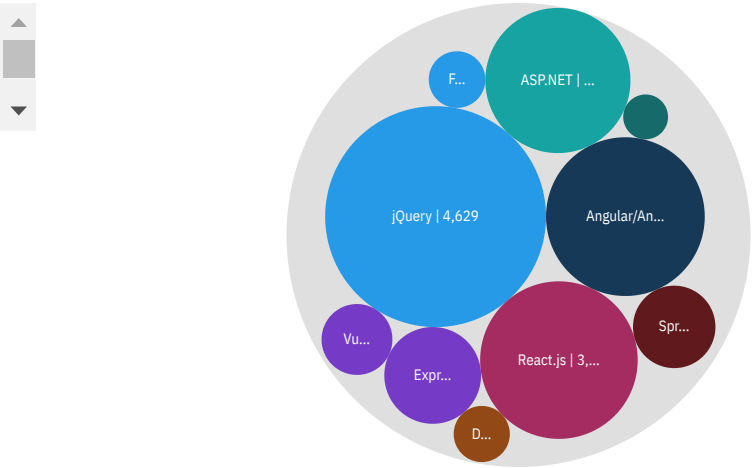| Database	Count
MySQL	5,469
Microsoft SQL Server	4,110
PostgreSQL	4,097
SQLite	3,248
MongoDB	3,016
Redis	2,508
Elasticsearch	1,954
Oracle	1,744
MariaDB	1,709
Firebase	1,314

Platform Worked With

PlatformWorkedW...   215 — 5,811

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

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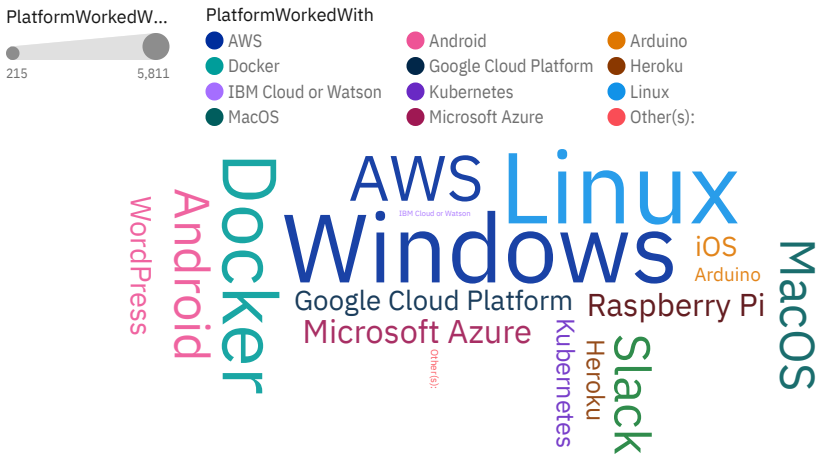
Top 10 WebFrame Worked With

jQuery | 4,629
ASP.NET | ...
Angular/An...
React.js | 3,...
F...
Vu...
Expr...
Spr...
D...

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

Languages (y-axis) — Count (x-axis: 0 to 8,000)
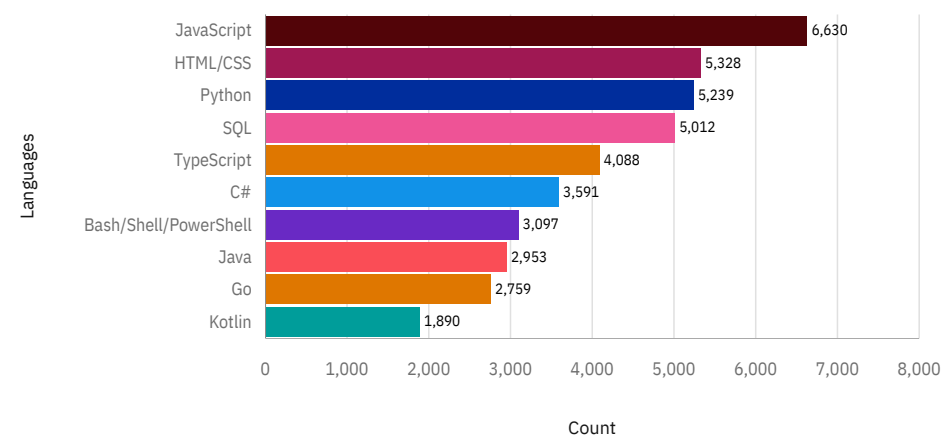
Top 10 Database Desire Next Year

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
Dynam...	1,044
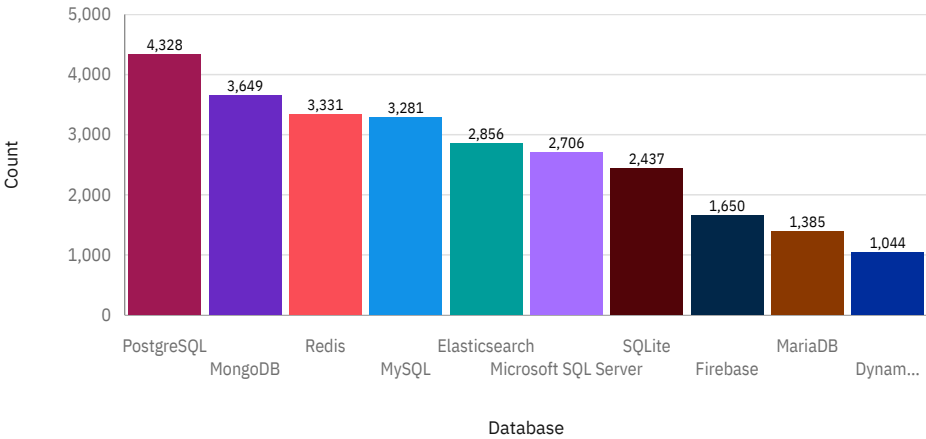
Top Platform Desired Next Year

Platform	Count
Linux	5,865
Docker	5,804
AWS	4,442
Windows	3,888
Android	3,231
Kubernetes	3,201
MacOS	2,593
Raspberry Pi	2,525
Google Clo...	2,401
Slack	2,359
iOS	1,987
Microsoft Azure	2,114
Arduino	1,399
Heroku	1,121
Word...	704
I...	3...
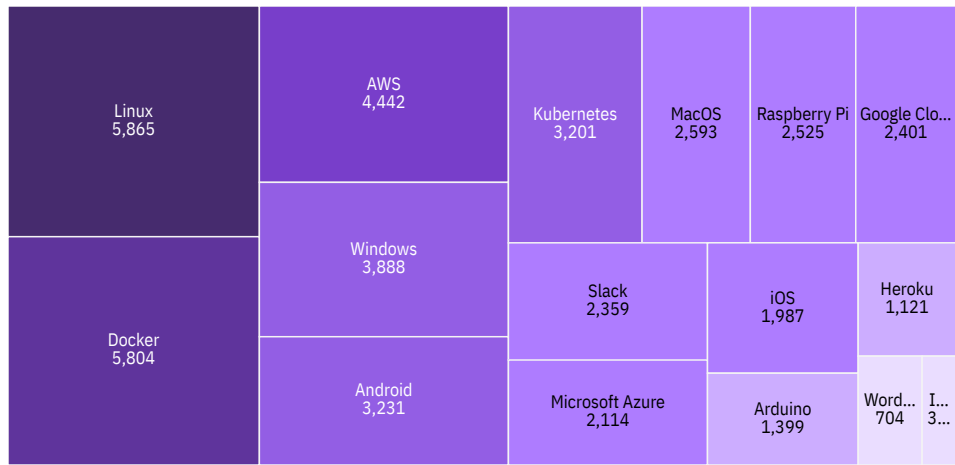
Top 10 WebFrame Desired Next Year

React.js, Vue.js, ASP.NET, Angular/A..., jQuery, Express (Expr...), Django (Dj...), Spr..., F...
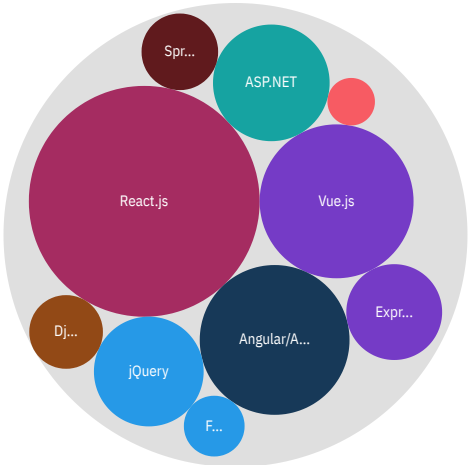
Demographics

Respondent by Gender

Woman | 731
Man | 10,480
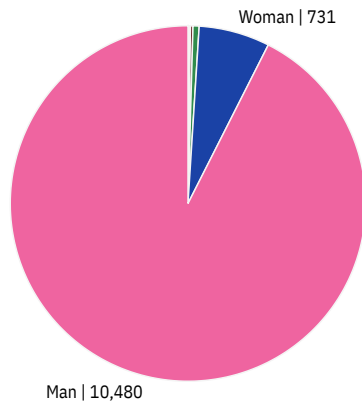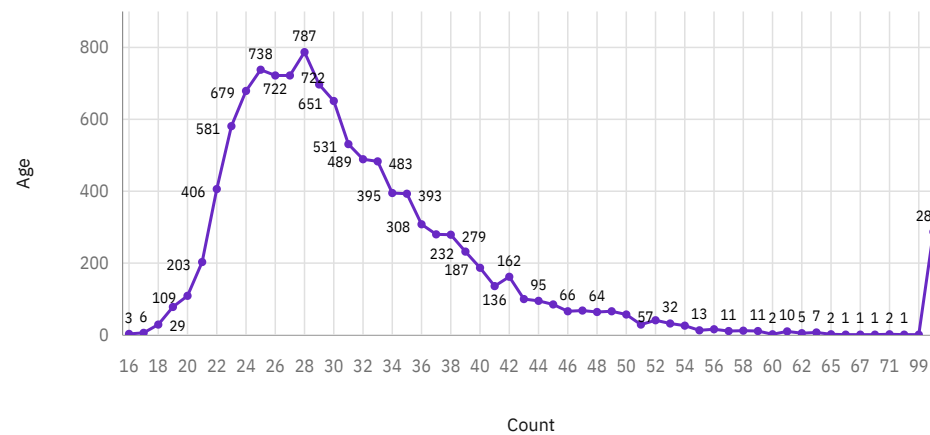
Respondent count for Country

Respondent (Count)

1   3,127

© Mapbox © OpenStreetMap

Respondent by Age

Age values: 3, 6, 29, 109, 203, 406, 581, 679, 722, 738, 787, 651, 722, 531, 489, 395, 483, 308, 393, 232, 187, 279, 136, 162, 95, 66, 64, 57, 32, 13, 11, 11, 2, 10, 5, 7, 2, 1, 1, 1, 2, 1, 287, 1

X-axis (Count): 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 71 99

Y-axis (Age): 0, 200, 400, 600, 800
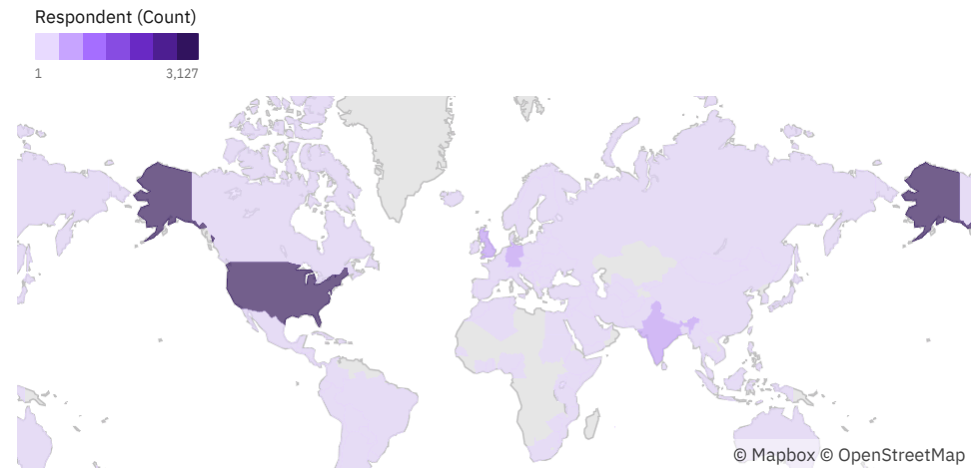
Respondent by Gender colored by EdLevel

EdLevel

- 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...

Gender	Count
Man	5,341 / 2,484 / 1,280 / 10,381
Woman	721
Non-binary, genderqueer, or gender non-conforming	62
Man;Non-binary, genderqueer, or gender non-conform...	25
Woman;Non-binary, genderqueer, or gender non-conf...	14
Woman;Man	9
Woman;Man;Non-binary, genderqueer, or gender non...	2

X-axis (Count): 0, 2,000, 4,000, 6,000, 8,000, 10,000, 12,000