Current Technology Usage

Top 10 LanguageWorkedWith

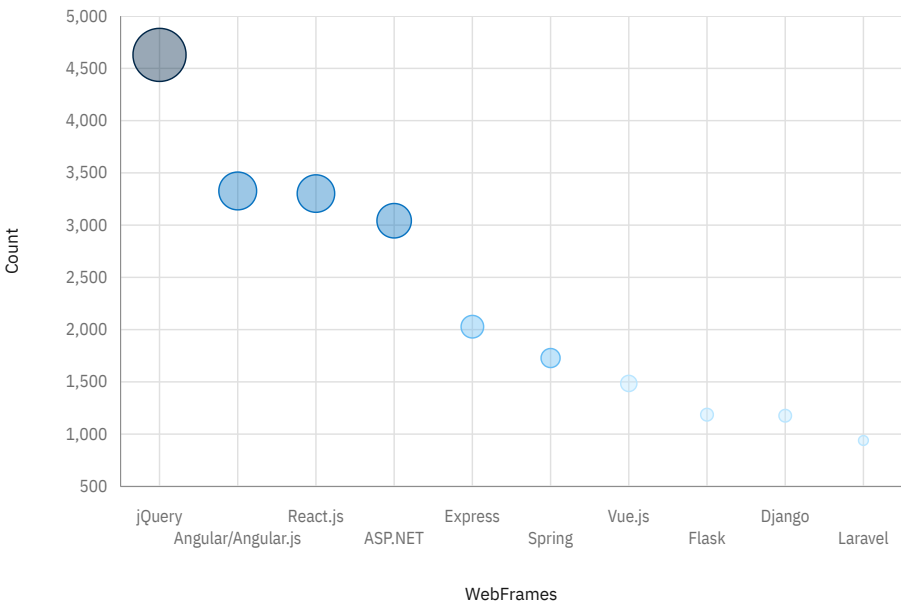| Language	Count
JavaScript	8,687
HTML/CSS	7,830
SQL	7,106
Bash/Shell/PowerShell	4,642
Python	4,542
Java	4,506
C#	4,288
TypeScript	3,232
PHP	2,913
C++	1,946

Languages (y-axis), Count (x-axis)

Top 10 DatabaseWorkedWith

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

Count (y-axis), Databases (x-axis)

PlatformWorkedWith

Word cloud containing: Linux, AWS, iOS, Arduino, Windows, MacOS, IBM Cloud or Watson, WordPress, Google Cloud Platform, Microsoft Azure, Kubernetes, Other(s):, Raspberry Pi, Heroku, Android, Docker, Slack

Top 10 WebFrameWorkedWith

WebFrame	Count (approx.)
jQuery	~4,600
Angular/Angular.js	~3,300
React.js	~3,300
ASP.NET	~3,050
Express	~2,030
Spring	~1,720
Vue.js	~1,490
Flask	~1,180
Django	~1,170
Laravel	~940

Count (y-axis), WebFrames (x-axis)

Future Technology Trend

Top 10 LanguageDesireNextYear

Languages	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 DatabaseWorkedWith

Databases	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
DynamoDB	1,044
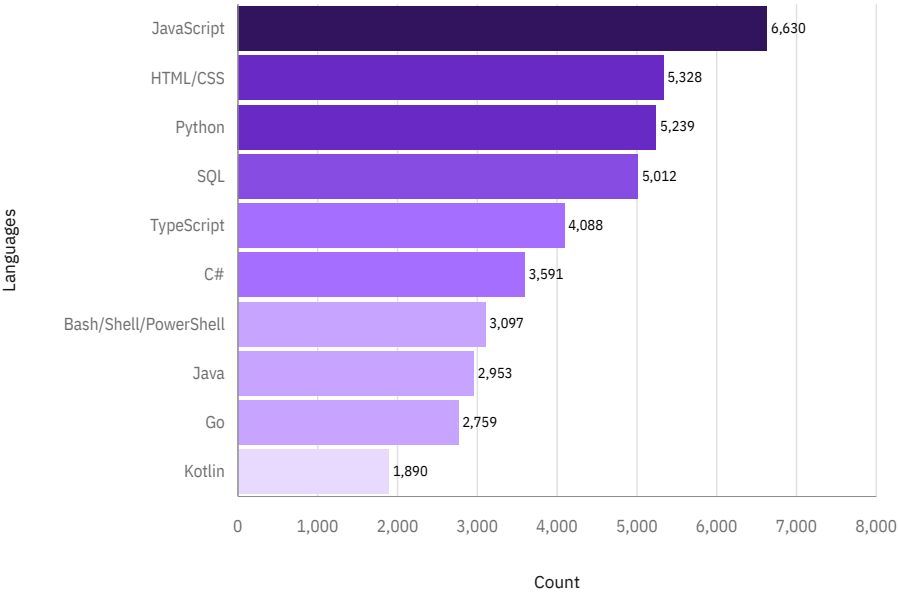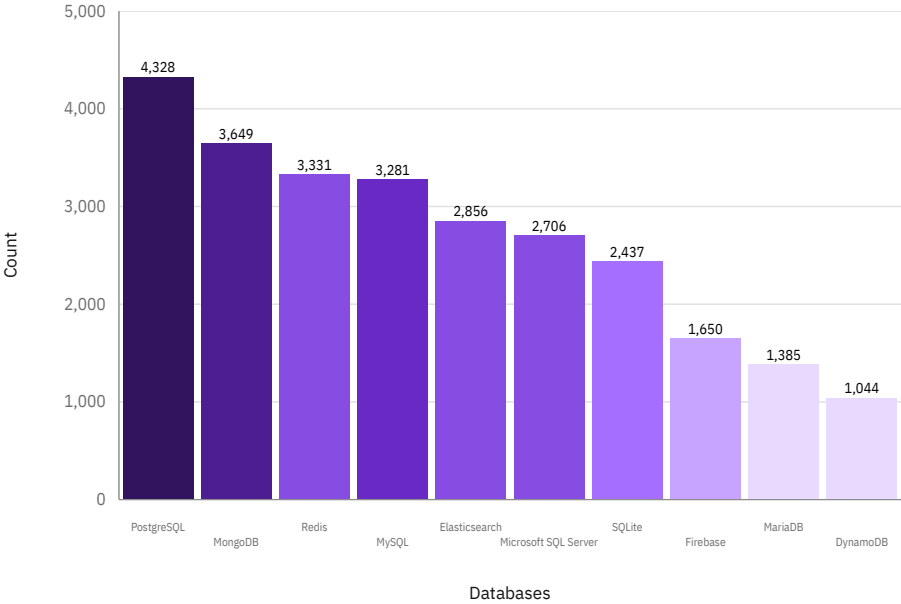
PlatformDesireNextYear

Linux, Docker, AWS, Windows, Raspberry Pi, Google Cloud Platform, Android, Slack, Microsoft Azure, iOS, Kubernetes, MacOS, Arduino, Heroku, IBM Clo..., Word..., Other(...)
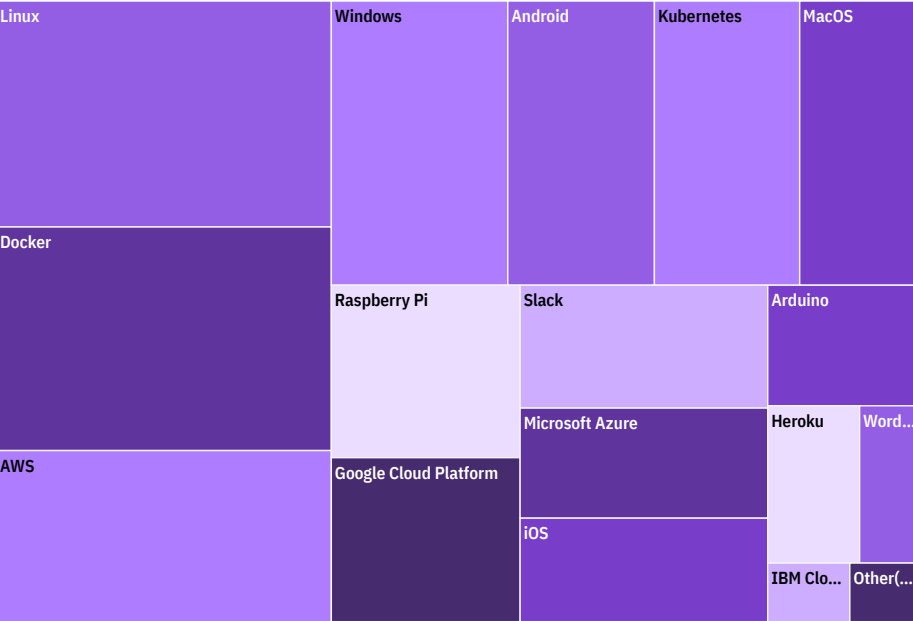
Top 10 WebFrameDesireNextYear

Spring, ASP.NET, R..., React.js, Vue.js, Django, jQuery, Angular/Angular.js, Express, Flask
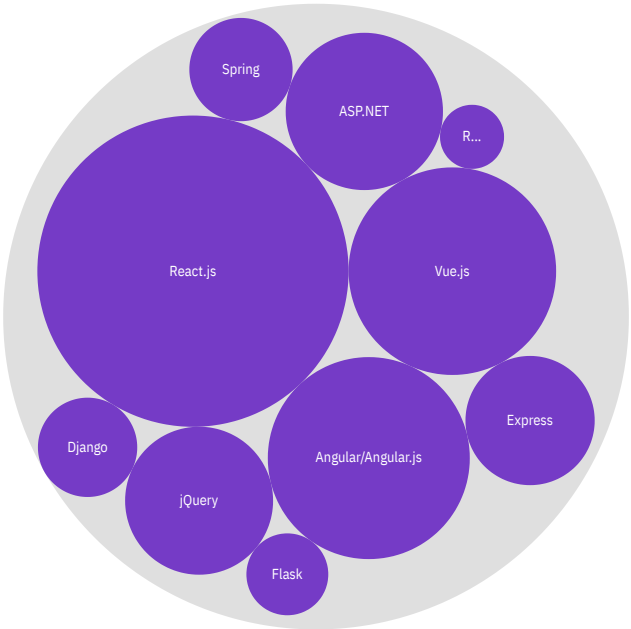
Demographics

Respondent classified by Gender

Non-binary, genderqueer, or gender non-conforming | 0.6%
Woman | 6.5%

Man | 93.0%
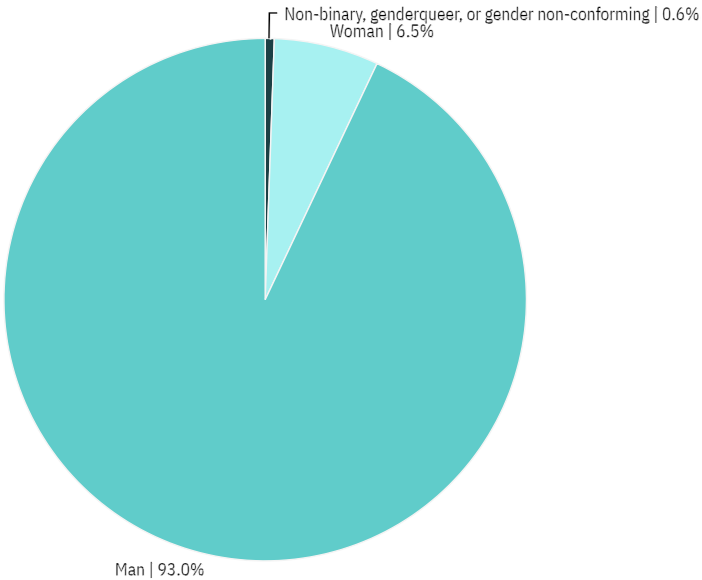
Respondent Count for Countries

© Mapbox © OpenStreetMap

Respondent by Age

No of Respondents vs Age

- 3
- 6
- 78
- 109
- 203
- 406
- 581
- 679
- 738
- 722
- 787
- 722
- 651
- 531
- 489
- 395
- 483
- 308
- 393
- 280
- 232
- 187
- 279
- 136
- 162
- 95
- 66
- 85
- 64
- 66
- 57
- 32
- 13
- 11
- 11
- 2
- 10
- 5
- 7
- 2
- 1
- 1
- 1
- 2
- 1
- 1
- 287
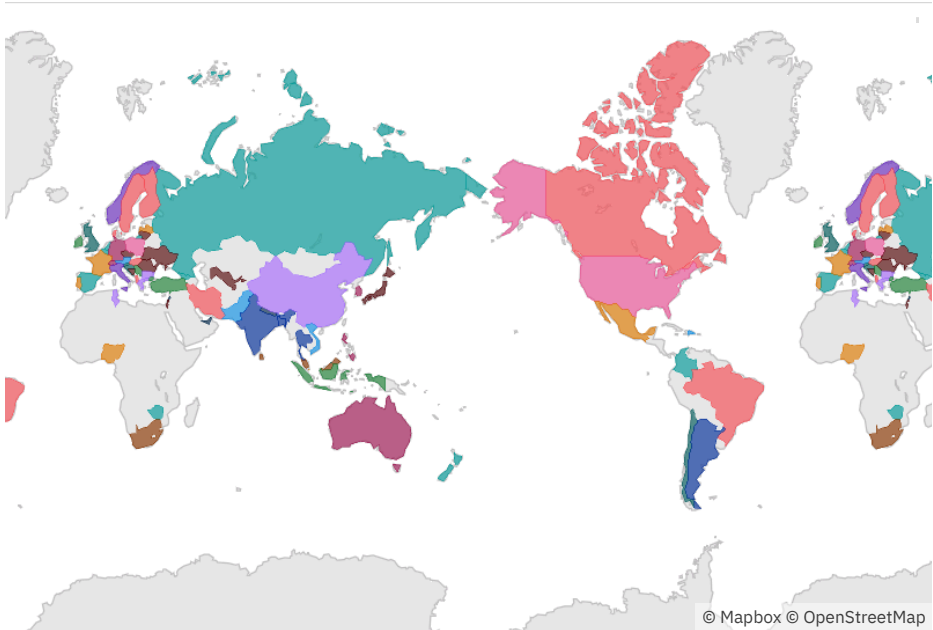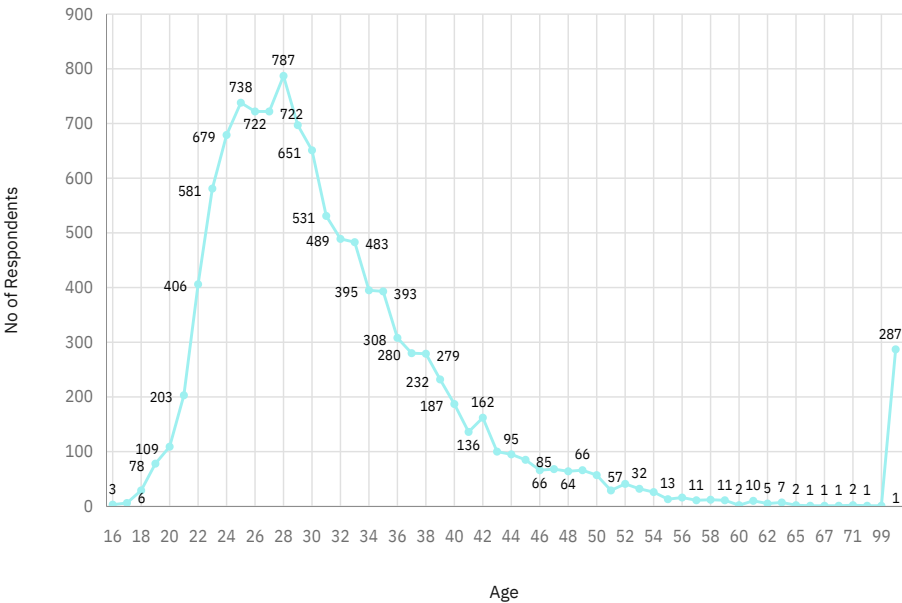
Respondent by EdLevel and Gender

Gender
26 — 5,789

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

No of Respondents (0, 1,000, 2,000, 3,000, 4,000, 5,000, 6,000)