Current Technology Usage

Top 10 Programming Languages

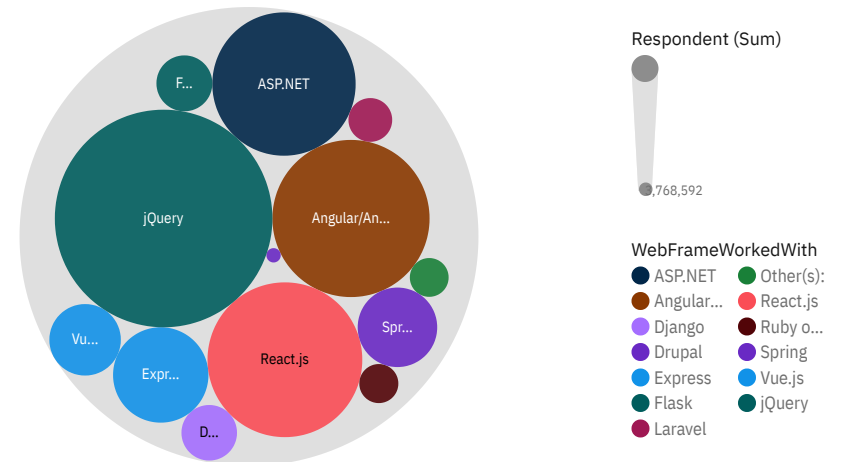| Languages	Number of Respondents
JavaScript	108,371,442
HTML/CSS	97,521,608
SQL	88,712,115
Bash/Shell/PowerShell	57,976,092
Python	56,108,957
Java	55,836,723
C#	53,376,993
TypeScript	40,230,558
PHP	36,438,296
C++	24,456,246
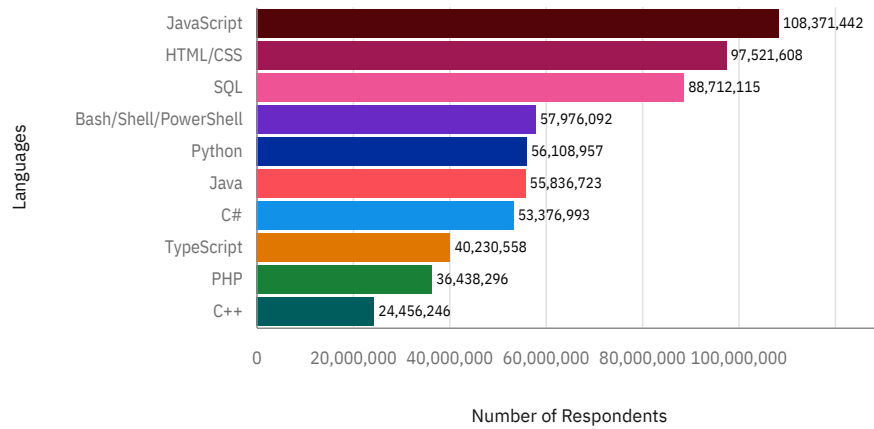
Top 10 Databases Worked With

Databases	Number of Respondents
MySQL	68,301,583
PostgreSQL	51,129,157
Microsoft SQL Ser...	51,056,094
SQLite	40,137,629
MongoDB	37,462,758
Redis	31,557,370
Elasticsearch	24,154,705
MariaDB	21,299,862
Oracle	21,247,003
Firebase	16,227,799
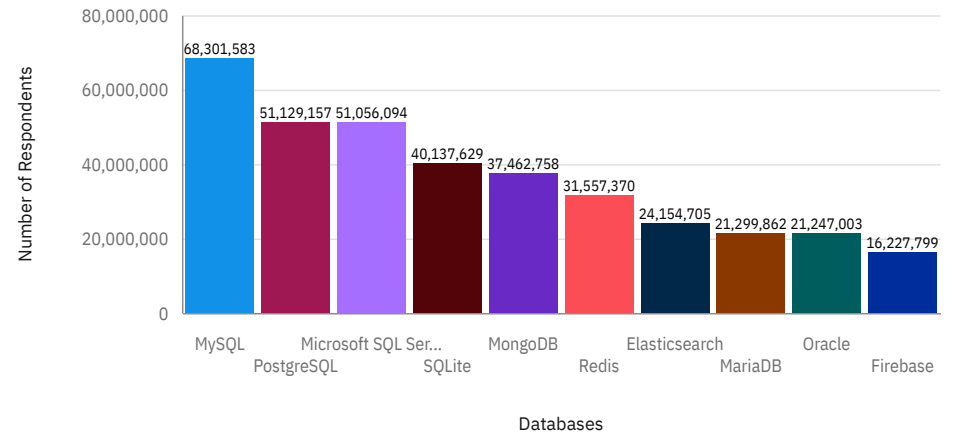
Popular Platform Worked With

Popular Web Frame Worked With

Respondent (Sum)

,768,592

WebFrameWorkedWith
- ASP.NET
- Angular...
- Django
- Drupal
- Express
- Flask
- Laravel
- Other(s):
- React.js
- Ruby o...
- Spring
- Vue.js
- jQuery

Future Technolgy Trend

Top 10 Language Desire Next Year

Language	Respondent (Sum)
JavaScript	82,435,603
Python	65,819,056
HTML/CSS	65,736,854
SQL	62,270,210
TypeScript	50,369,647
C#	44,603,822
Bash/Shell/PowerShell	38,409,434
Java	36,736,341
Go	34,588,729
Kotlin	23,464,961

Respondent (Sum)

Top 10 Database Desire Next Year

Database	Respondent (Sum)
PostgreSQL	53,804,386
MongoDB	45,897,489
Redis	41,370,718
MySQL	41,353,217
Elasticsearch	35,314,757
Microsoft SQL Ser...	33,649,369
SQLite	30,320,901
Firebase	20,585,232
MariaDB	17,280,016
Dyna...	12,995,539

DatabaseDesireNextYear

Platform Next Year

Linux, Docker, AWS, Windows, Android, Kubernetes, Slack, Microsoft Azure, MacOS, iOS, Arduino, Raspberry Pi, Google Clo..., Heroku, WordP..., I..., Other(s):
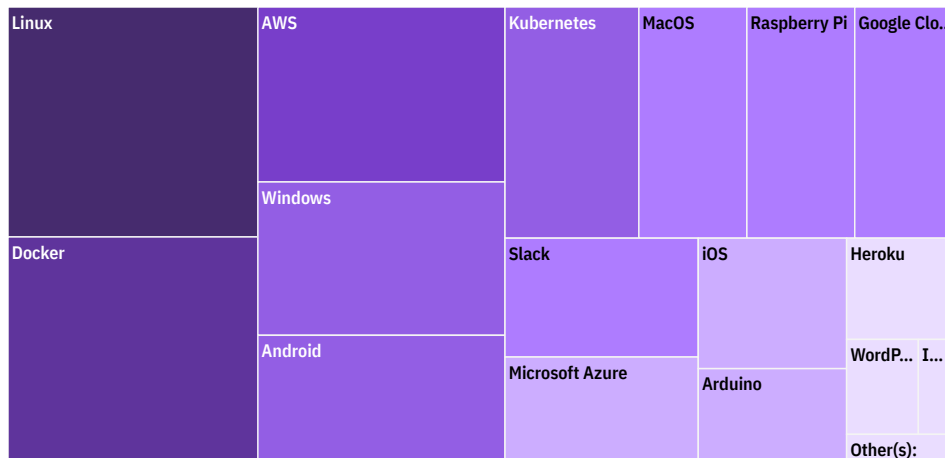
Top 10 Web Frame Next Year

Sp..., ASP.NET, F..., React.js, Vue.js, Dj..., jQuery, Angular/A..., Expr...
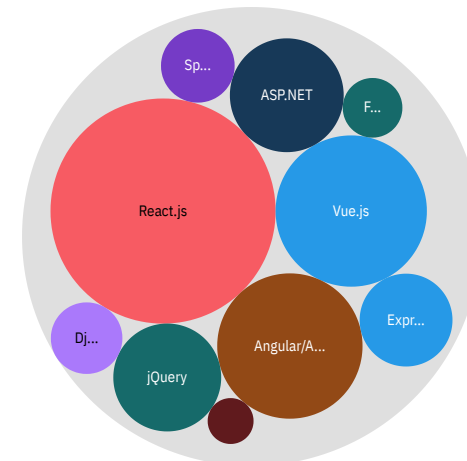
Demographics

Respondent Classified by Gender

Gender
- Woman
- Man

93.5%
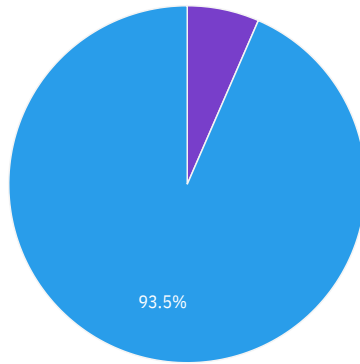
Respondent for Country regions

Respondent (Cou...

1

© Mapbox © OpenStreetMap

Respondent by Age

(Line chart — Respondent (Count) vs Age)

Data point labels: 2, 6, 29, 108, 196, 403, 570, 666, 706, 724, 774, 706, 639, 521, 389, 307, 480, 388, 277, 278, 185, 136, 161, 94, 65, 64, 56, 32, 13, 10, 11, 2, 10, 5, 7, 2, 1, 1, 2, 1, 1
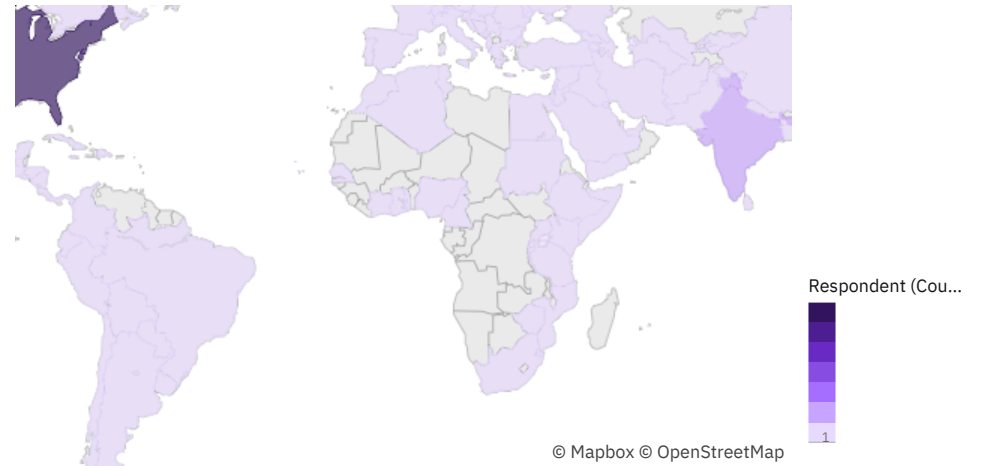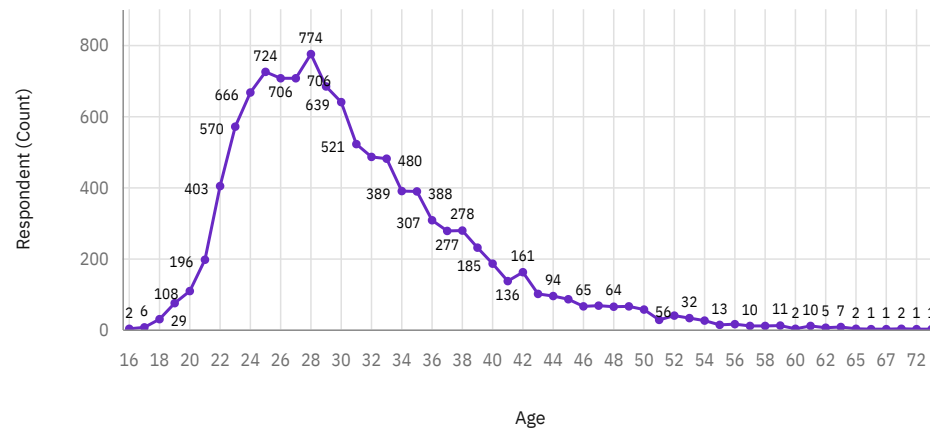
Formal Education by Gender

EdLevel
- Associate degree
- Bachelor's degree (BA, BS..
- I never completed any for..
- Master's degree (MA, MS, ..
- Other doctoral degree (Ph..
- Primary/elementary school
- Professional degree (JD, ...
- Secondary school (e.g. A...
- Some college/university s...

Man: 5,341 · 2,484 · 1,280

Woman