Current Technology Usage

Top 10 Programming Languages

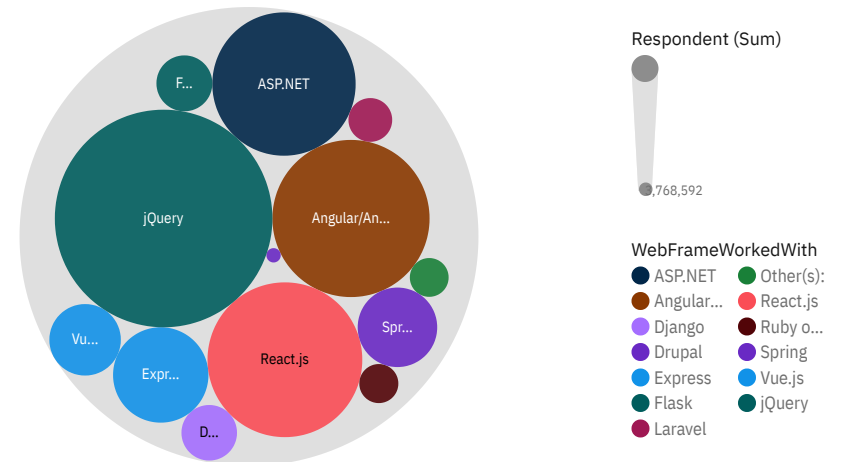| Languages	Number of Respondents
JavaScript	108,371,442
HTML/CSS	97,521,608
SQL	88,712,115
Bash/Shell/PowerShell	57,976,092
Python	56,108,957
Java	55,836,723
C#	53,376,993
TypeScript	40,230,558
PHP	36,438,296
C++	24,456,246
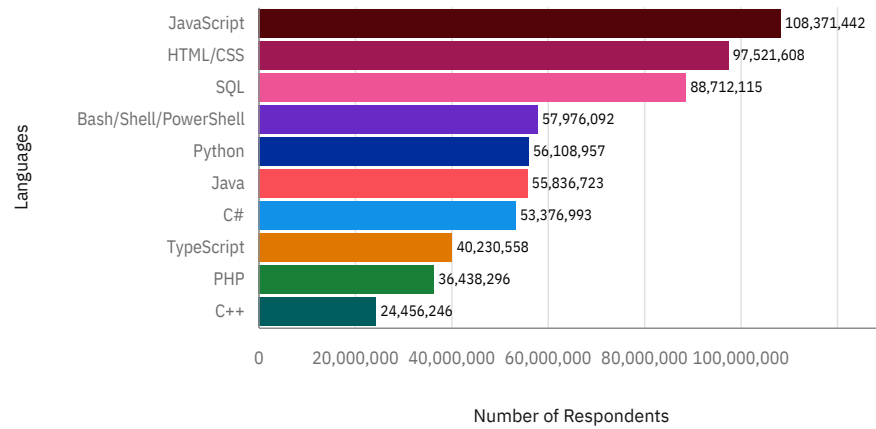
Top 10 Databases Worked With

Databases	Number of Respondents
MySQL	68,301,583
PostgreSQL	51,129,157
Microsoft SQL ...	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
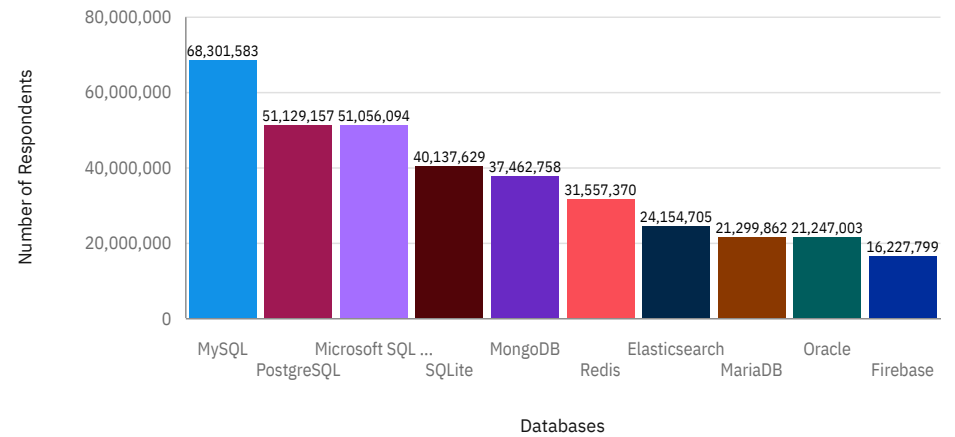
Popular Platform Worked With

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

LanguageDesireNextYear	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

Top 10 Database Desire Next Year

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):
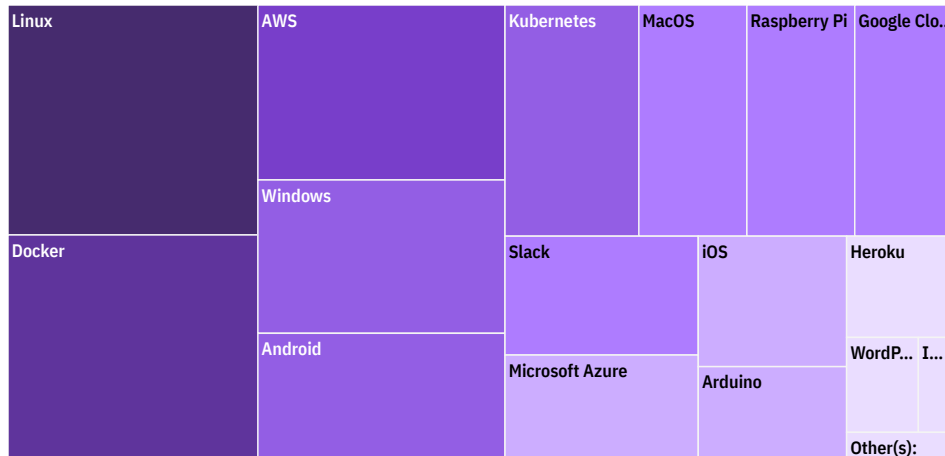
Top 10 Web Frame Next Year

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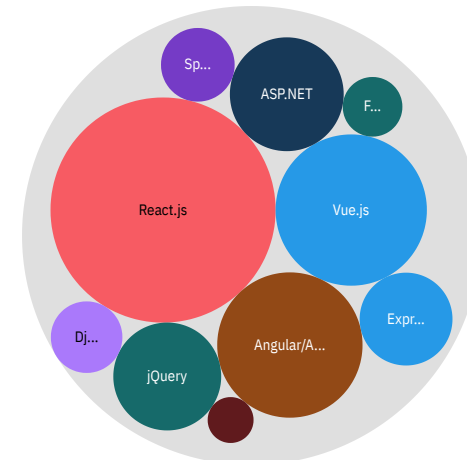
Demographics

Respondent Classified by Gender

Gender
- ● Woman ● Man

93.5%
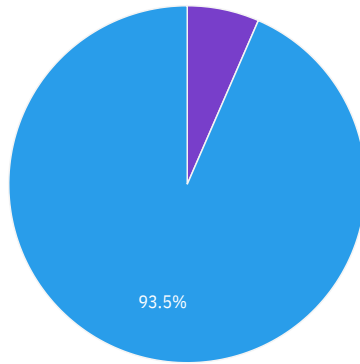
Respondent for Country regions

Respondent (Cou...

1

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Respondent by Age

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

Respondent (Count): 0, 200, 400, 600, 800
Age: 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 72
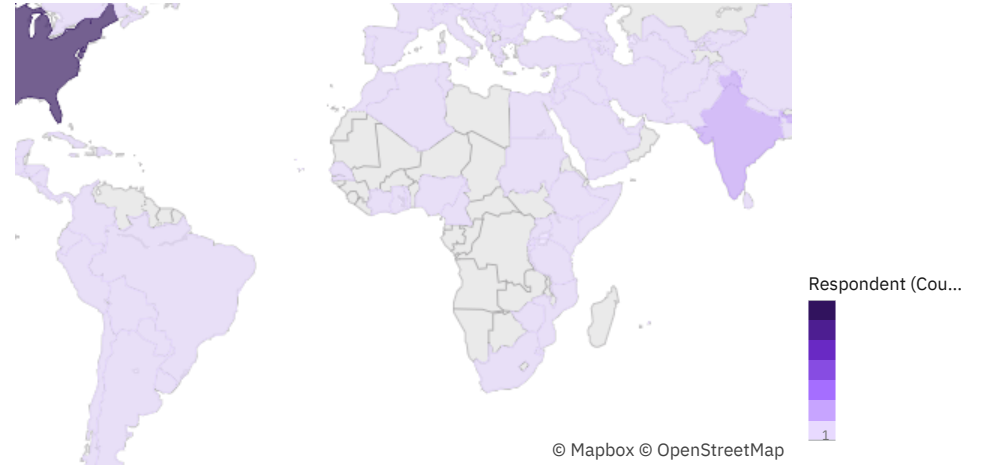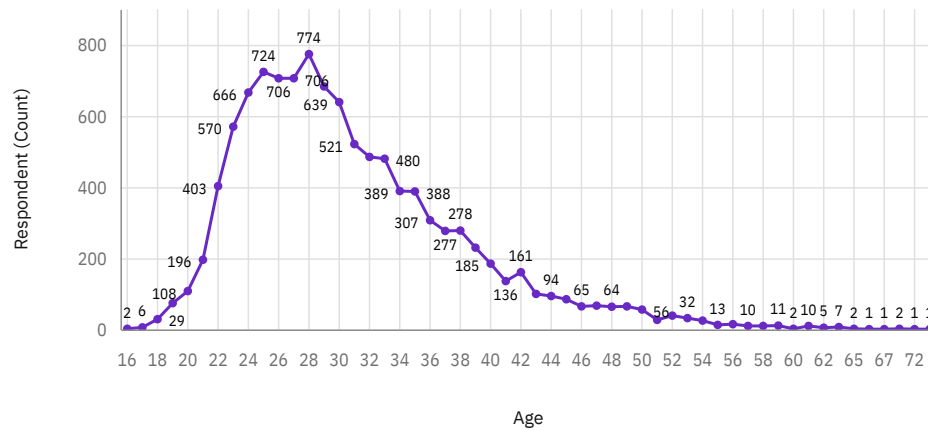
Formal Education by Gender

Gender
- ● Man
- ● Woman

EdLevel:
- 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,...
- Some college/university study without earning... 1,280

Respondent (Count): 0, 1,000, 2,000, 3,000, 4,000, 5,000, 6,000