Current Technology Usage

Top 10 Languages Worked With

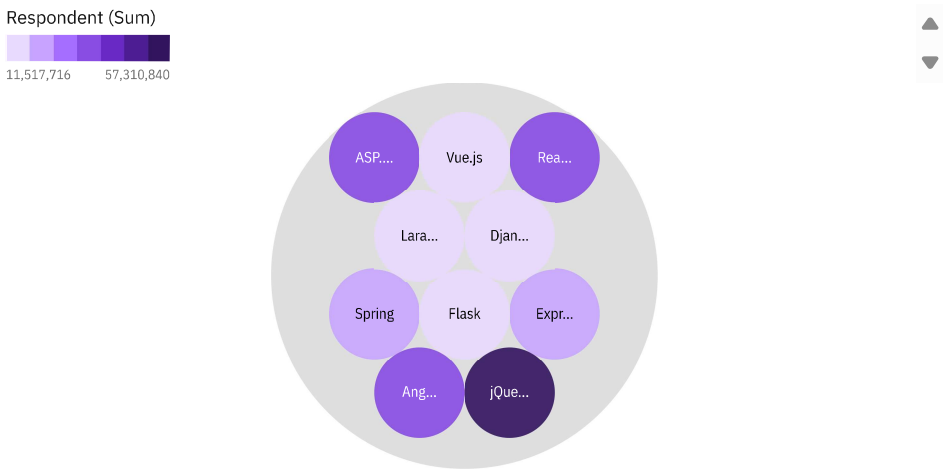| Language	Respondent (Sum)
JavaScript	108,371,442
HTML/CSS	97,521,608
SQL	88,712,115
Bash/Shell/PowerShell	57,976,092
Python	56,108,957
Java	55,836,723
C#	53,376,993
TypeScript	40,230,558
PHP	36,438,296
C++	24,456,246

LanguageWorkedWith (y-axis)

Respondent (Sum) (x-axis): 0, 20,000,000, 40,000,000, 60,000,000, 80,000,000, 100,000,000, 120,000,000
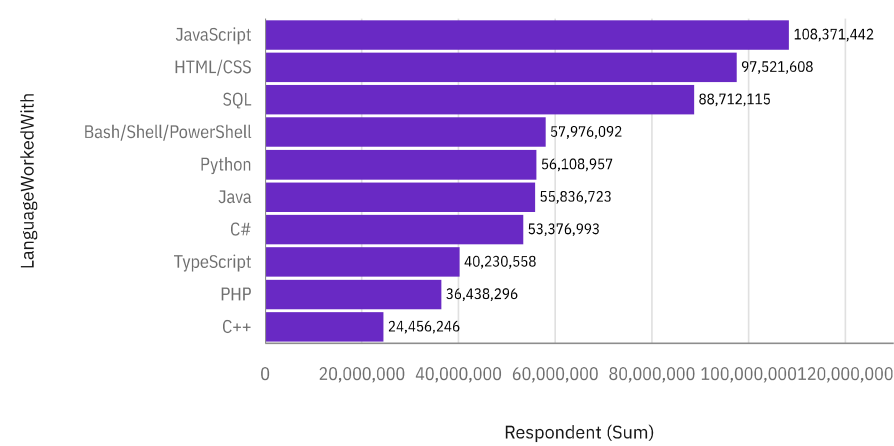
Top 10 Databases Worked With

Respondent (Sum) (y-axis): 0, 20,000,000, 40,000,000, 60,000,000, 80,000,000

Database	Respondent (Sum)
MySQL	68,301,583
PostgreSQL	51,129,157
Microsoft SQL Server	51,056,094
SQLite	40,137,629
MongoDB	37,462,758
Redis	31,557,370
MariaDB	21,299,862
Oracle	21,247,003
Other(s):	9,216,162

DatabaseWorkedWith (x-axis)
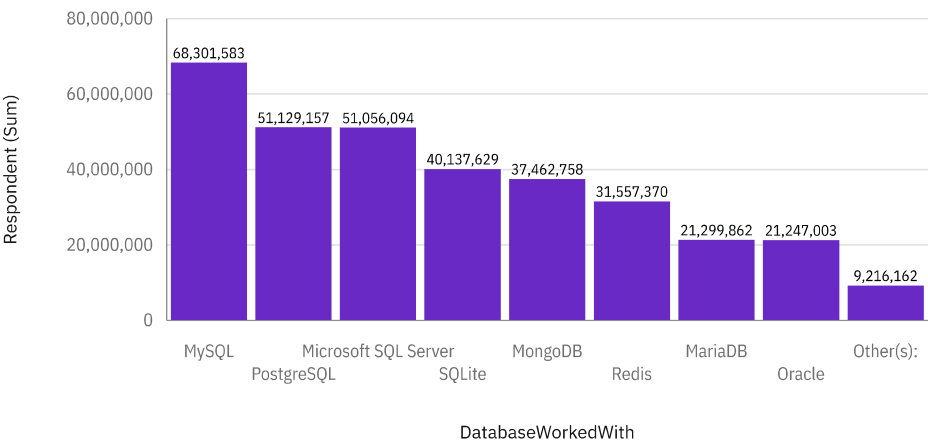
Hierarchy of Platforms Worked With

Respondent (Sum)

2,532,293 — 72,858,619

AWS, Linux, Docker, Windows, MacOS, WordPress, Google Cloud Platform, Microsoft Azure, Arduino, Slack, iOS, Heroku, IBM Cloud or Watson, Raspberry Pi, Android, Kubernetes, ChartJr

Top 10 Web Frames Worked With

Respondent (Sum)

11,517,716 — 57,310,840

ASP..., Vue.js, Rea..., Lara..., Djan..., Spring, Flask, Expr..., Ang..., jQue...

Future Technology Trend

Top 10 Desired Languages 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): 0, 10,000,000, 30,000,000, 50,000,000, 70,000,000, 90,000,000
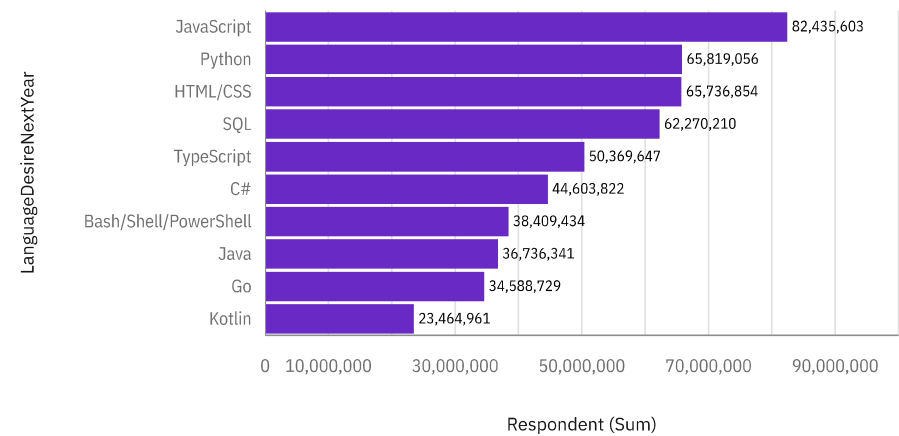
Top 10 Desired Databases Next Year

Respondent (Sum): 0, 20,000,000, 40,000,000, 60,000,000

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 Desire Next Year

Respondent (Sum): 3,752,980 — 73,486,491

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

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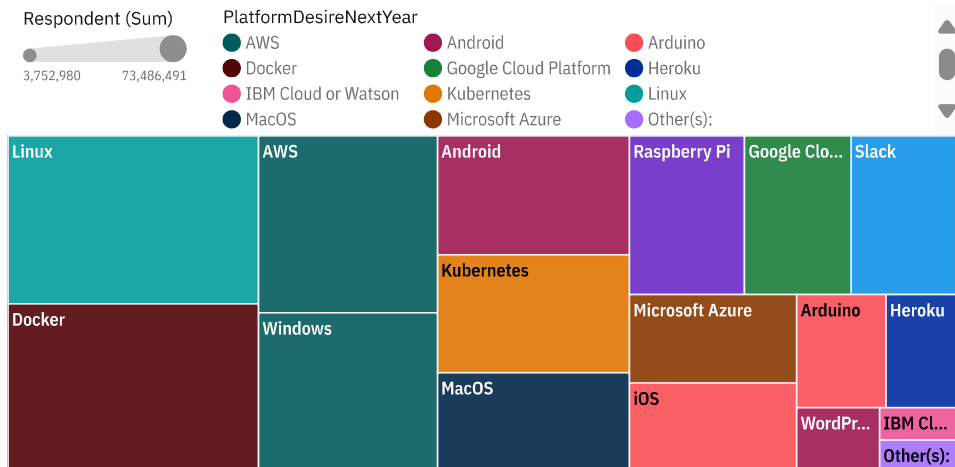
Top 10 Desired Web Frames Next Year

Respondent (Sum): 11,886,651 — 58,321,909

ASP...., Spring, Ang..., Rub..., Flask, Expr..., Djan..., jQue..., Vue.js, Rea...
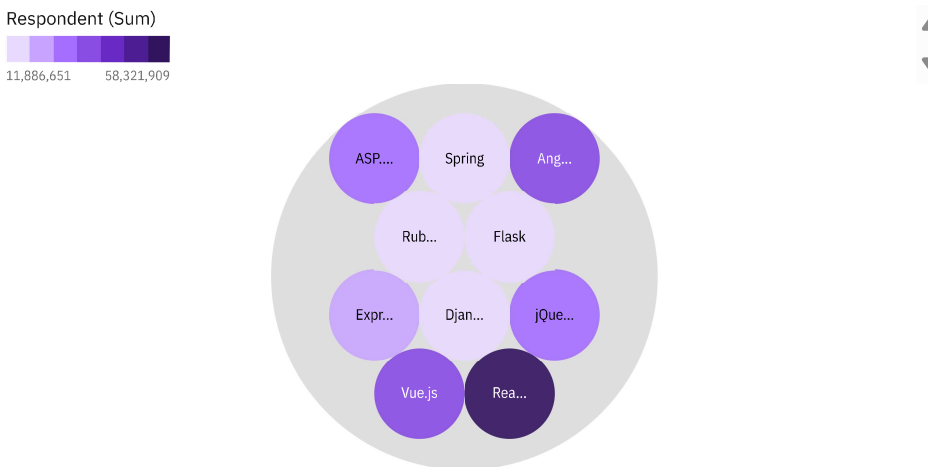
Demographics

Respondents classified by Gender

Gender
● Wo... 731 ● Man 10,480

93.5%
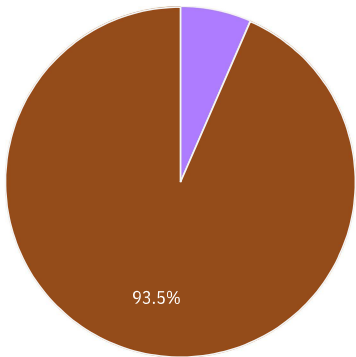
Respondent Count by Country

Respondent (Count)

1   3,058

Norway   Russian Federation
Canada
United States   Iran   China
Mexico   India
                       Indonesia
Brazil   Australia
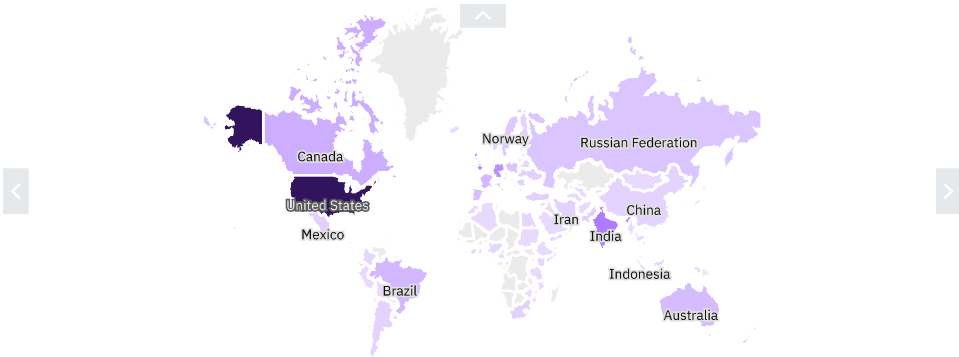
Respondent Count by Age
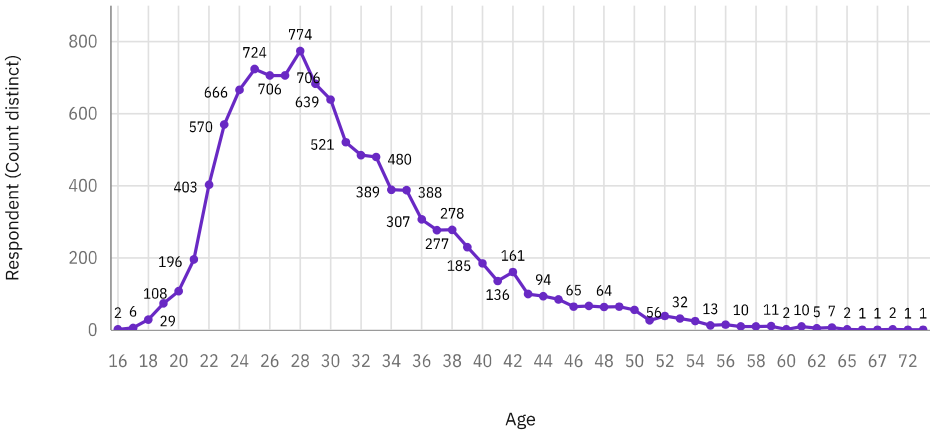
Respondents Count by Gender and classified by Formal Education Level

Gender
● Man ● Woman