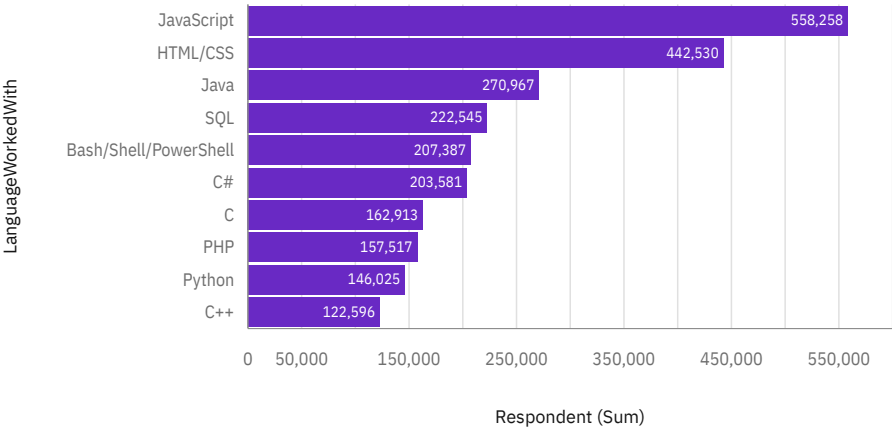## Current Technology Use

Top 10 Langauges Worked With

Language	Respondent (Sum)
JavaScript	558,258
HTML/CSS	442,530
Java	270,967
SQL	222,545
Bash/Shell/PowerShell	207,387
C#	203,581
C	162,913
PHP	157,517
Python	146,025
C++	122,596

LanguageWorkedWith (y-axis)
Respondent (Sum) (x-axis): 0, 50,000, 150,000, 250,000, 350,000, 450,000, 550,000

Top 10 Databases Worked With
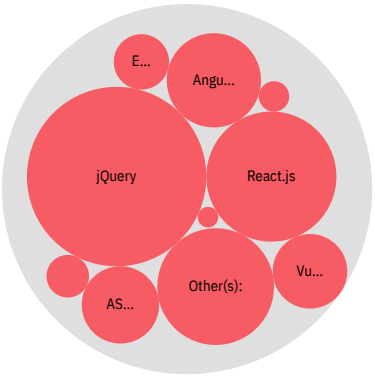
Database	Respondent (Sum)
MySQL	393,370
SQLite	235,621
Other(s);	188,501
Microsoft SQL Server	153,815
Redis	149,894
Oracle	139,095
PostgreSQL	116,140
MariaDB	89,199
Elasticsearch	65,537
MongoDB	55,821

Respondent (Sum) (y-axis): 0, 100,000, 200,000, 300,000, 400,000
DatabaseWorkedWith (x-axis)

Platforms Worked With

Respondent (Sum)

2,532,293 — 72,858,619

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

Top 10 WebFrame Worked With

Respondent (Sum)

31,688 — 277,572

(Bubble chart: jQuery, React.js, Angu..., E..., Other(s):, AS..., Vu...)
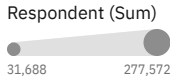
Future Technology Trend

Top 10 Languages Desired for 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
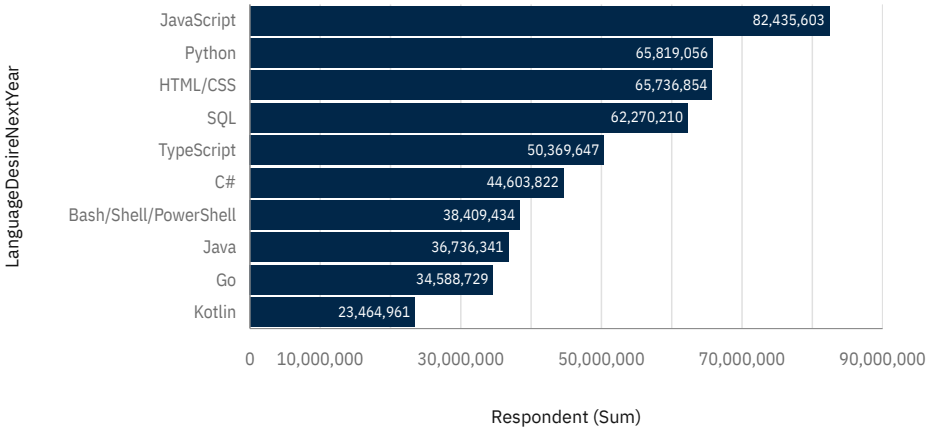
Respondent (Sum)

Top 10 Databases Desired for 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 Server	33,649,369
SQLite	30,320,901
Firebase	20,585,232
MariaDB	17,280,016
DynamoDB	12,995,539

DatabaseDesireNextYear
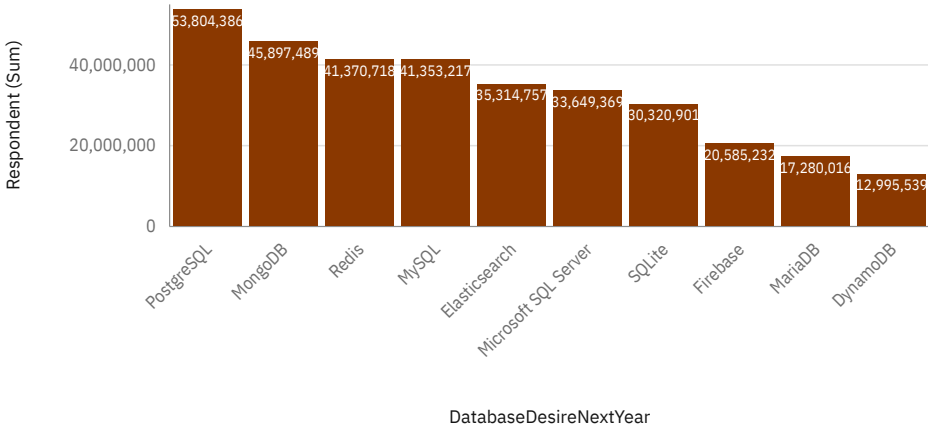
Platforms Desired for Next Year

Respondent (Sum) 4,389,583 – 73,486,491

Respondent (Count) 373 – 5,865

Linux, Docker, AWS, Windows, Android, Kubernetes, MacOS, Raspberry Pi, Google Cl..., Slack, iOS, Arduino, Microso..., Heroku, WordP..., I...
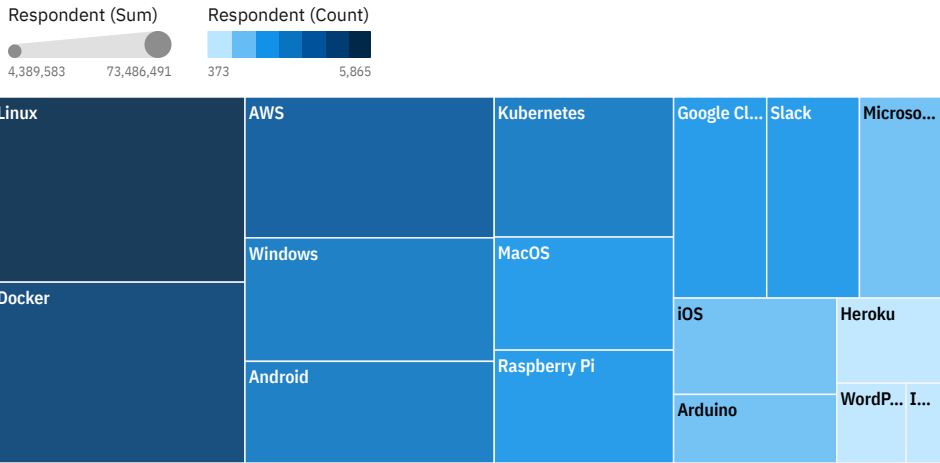
WebFrameDesireNextYear, Respondent

Respondent (Sum) 11,886,651 – 58,321,909

React.js, Vue.js, Angular..., ASP.N..., S..., F..., Ex..., jQu..., D..., I...
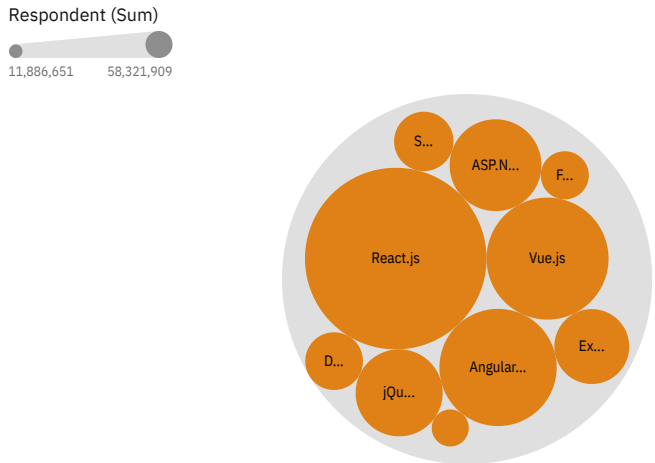
Demographics

Respondents by Gender

Gender
● Non-binary, genderqueer, or gend... ● Woman ● Man

6.5%

93.0%
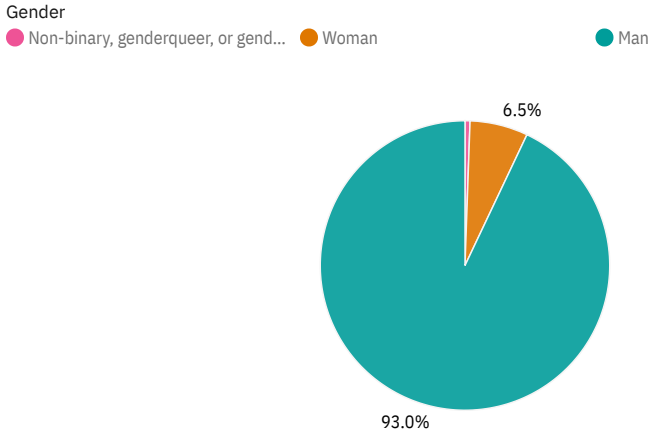
Respondent for Country regions

Respondent (Count)

1   3,127

© Mapbox © OpenStreetMap
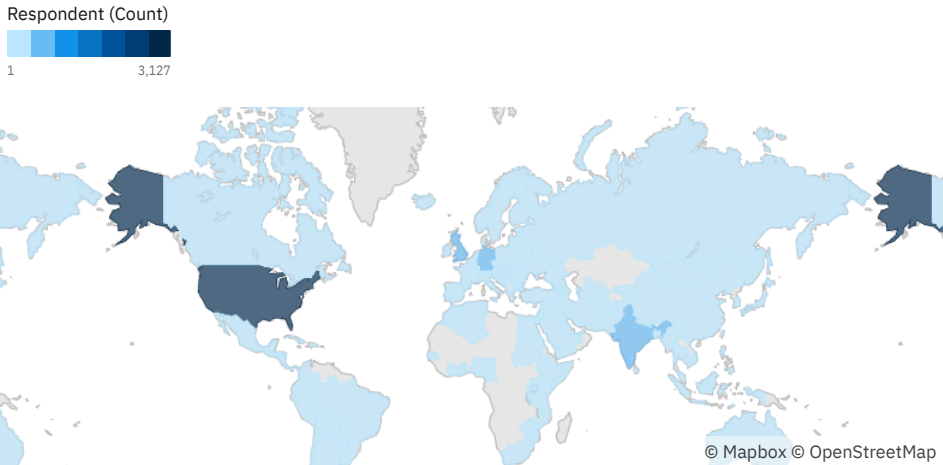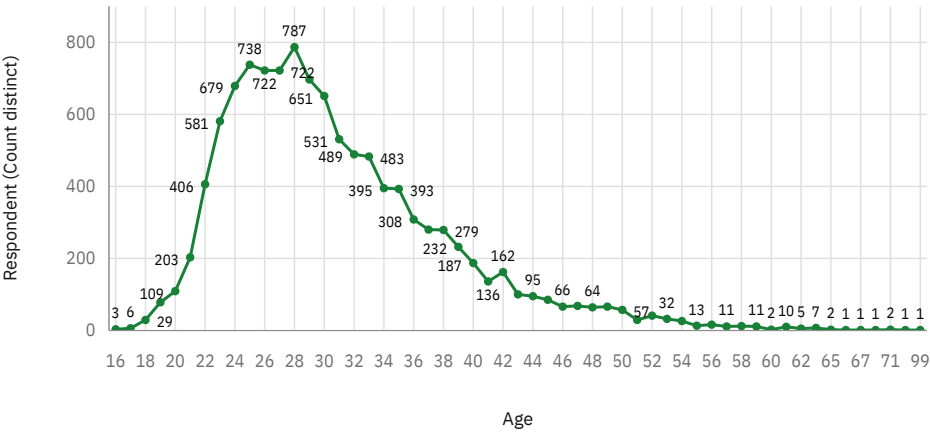
Respondents by Age

Respondents by Gender, Classified by Education Level

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...