Current Technology Usage

Top 10 Languages

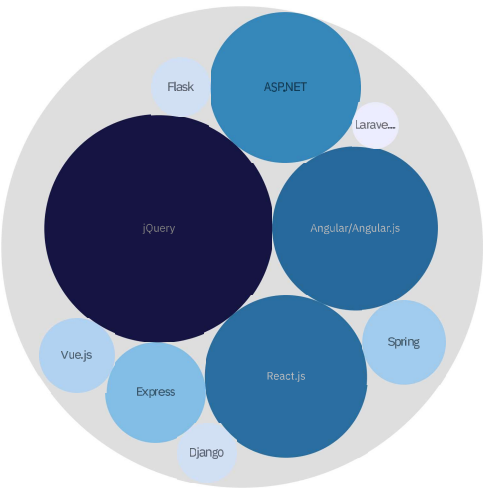| Language	Respondent (Sum)
JavaScript	108,371,442
HTML/CSS	97,521,608
SQL	88,712,115
Bash/Shell/PowerShell	57,976,092
Python	56,108,957
Java	55,836,723
C#	53,376,993
TypeScript	40,230,558
PHP	36,438,296
C++	24,456,246

Top 10 Databases

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
Elasticsearch	24,154,705
MariaDB	21,299,862
Oracle	21,247,003
Firebase	16,227,799

Top Platforms

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

Top 10 WebFrames

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

Future Technology Trend

Top 10 Desired Languages 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

(y-axis label: LanguageDesireNextYear; x-axis: Respondent (Sum), scale 0 – 90,000,000)
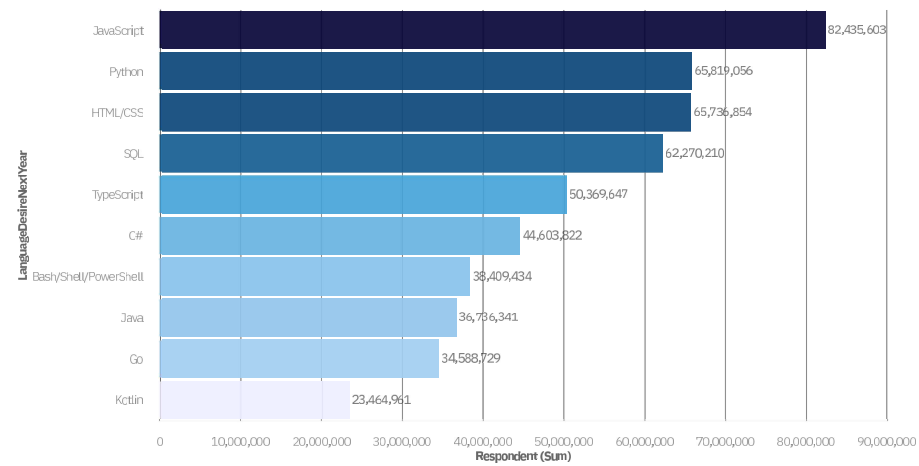
Top 10 Desired Databases for Next Year

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

(y-axis label: Respondent (Sum), scale 0 – 60,000,000; x-axis: DatabaseDesireNextYear)
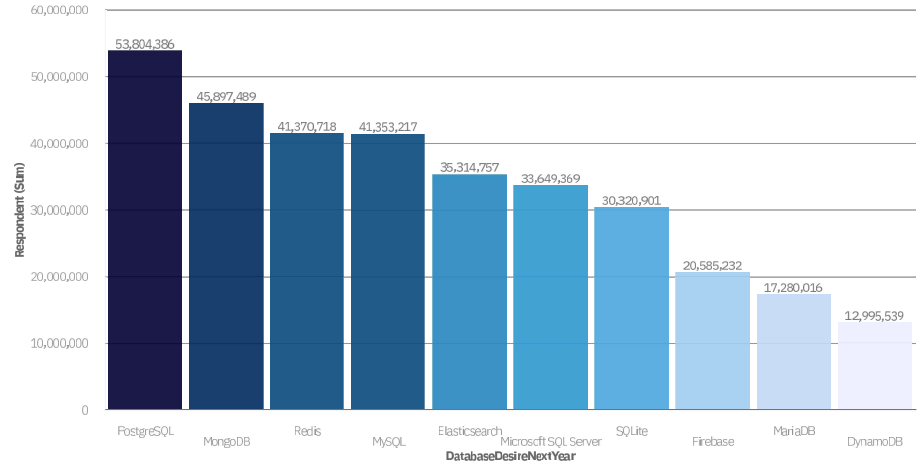
Desired Platforms for Next Year

Linux, Windows, MacOS, Raspberry Pi, Google Cloud Pla..., Docker, Android, Slack, iOS, Arduino, Kubernetes, Microsoft Azure, Heroku, WordPress, IB..., AWS, Other(s):
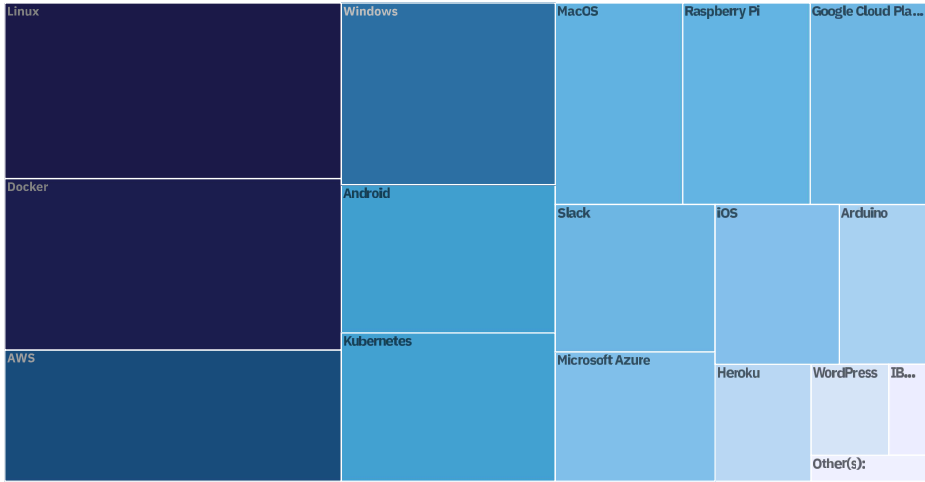
Desired WebFrames for Next Year

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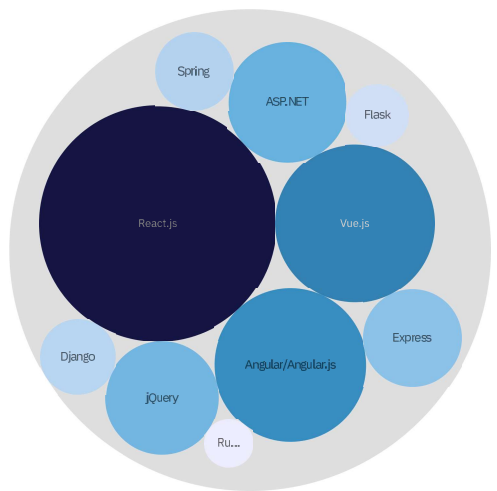
Demographics

Respondent by Gender

Gender
- Woman
- Man

6.5%

93.5%

Respondent by Country

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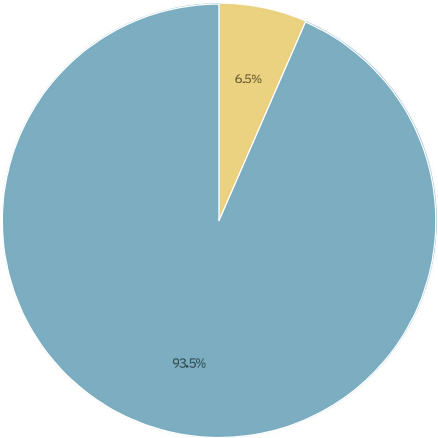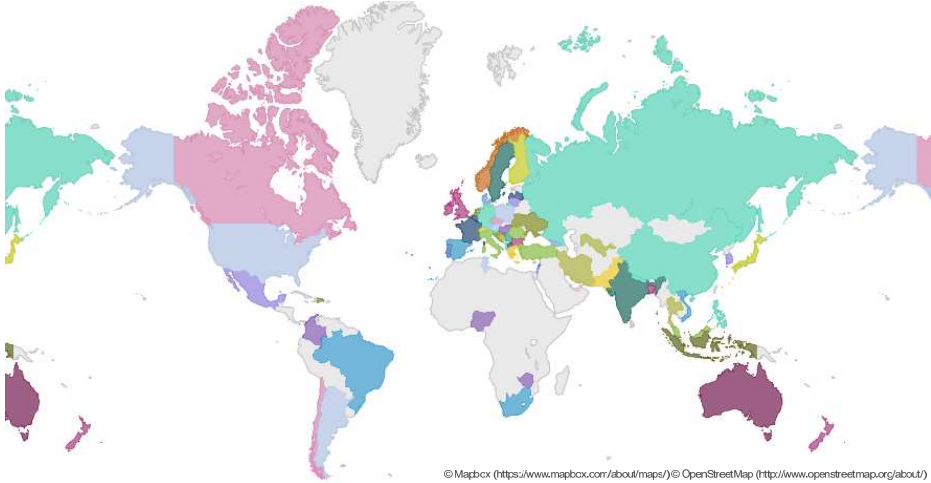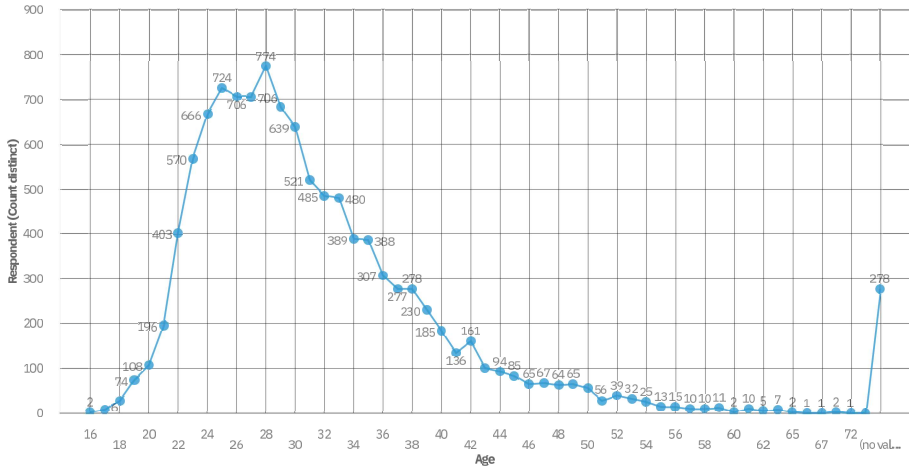
Respondent by Age

Respondent by Gender classified by Education Level

Man: 357, 5,341, 2,484, 482, 1,280

Woman: 412