Current Technology Usage

Top 10 Languages Respondents Worked With   1

- ● Bash/Shell/PowerShell
- ● C#
- ● C++
- ● HTML/CSS
- ● Java
- ● JavaScript
- ● PHP
- ● Python
- ● SQL
- ● TypeScript
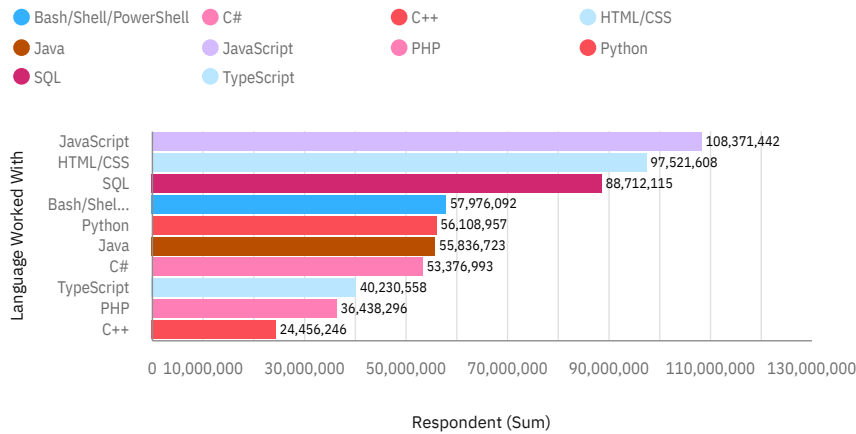
Top 10 Database Respondents Worked With   2

- ● Elasticsearch
- ● Firebase
- ● MariaDB
- ● Microsoft SQL Server
- ● MongoDB
- ● MySQL
- ● Oracle
- ● PostgreSQL
- ● Redis
- ● SQLite
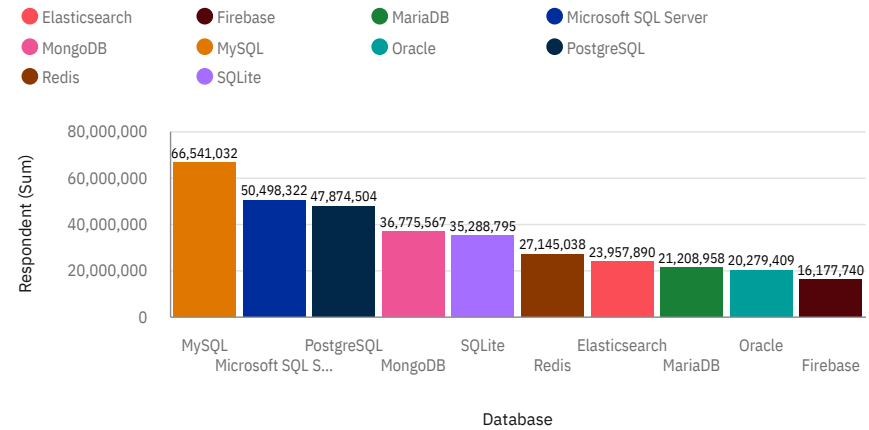
Prominent platforms used by respondents   3

Respondent (Sum) 2,371,114 — 67,350,617

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

Top 10 Webframes Respondents Worked With   4

Respondent (Sum) 11,279,050 — 56,804,331

WebFrameWorkedWith: ● ASP.NET ● Angular/Angular.js ● Django ● Express ● Flask ● Laravel ● React.js ● Spring ● Vue.js ● jQuery
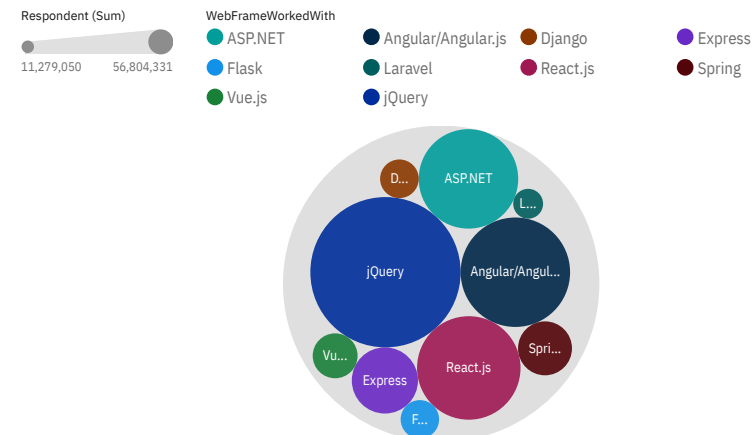
Filter(s) applied to the visualization(s) on the previous page:

Widget 1
LanguageWorkedWith Excludes: (no value)
Respondent Top 10

Widget 2
DatabaseWorkedWith Excludes: (no value), (no value)
LanguageWorkedWith Excludes: (no value)
Respondent Top 10

Widget 3
PlatformWorkedWith Excludes: (no value), (no value)
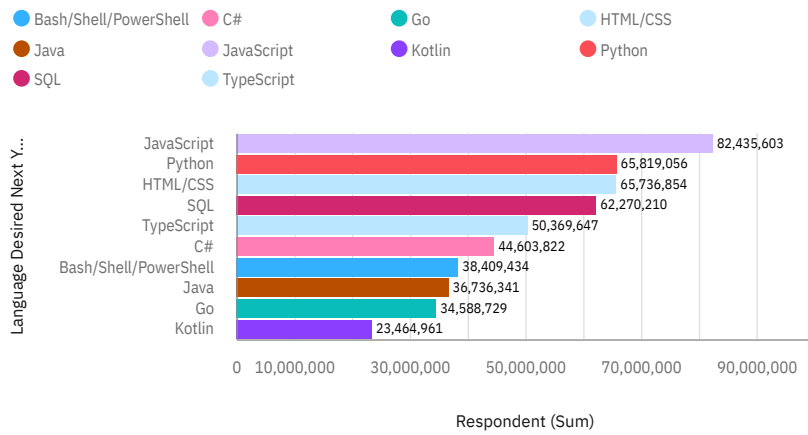LanguageWorkedWith Excludes: (no value)

Widget 4
WebFrameWorkedWith Excludes: (no value), (no value)
LanguageWorkedWith Excludes: (no value)
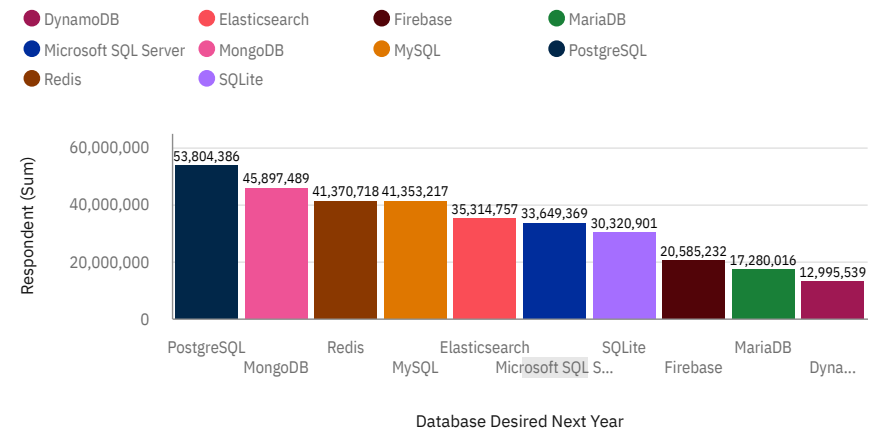Respondent Top 10

Future Technology Trend

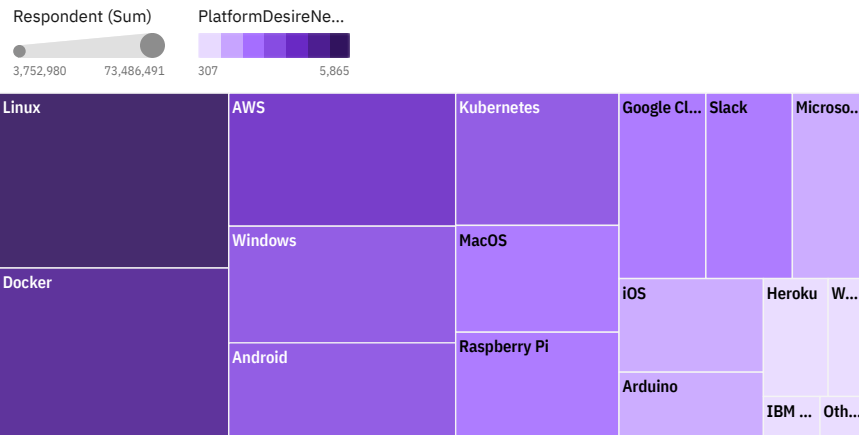### Top 10 Language Respondents Desire to Work With Next Year   1

- ● Bash/Shell/PowerShell
- ● C#
- ● Go
- ● HTML/CSS
- ● Java
- ● JavaScript
- ● Kotlin
- ● Python
- ● SQL
- ● TypeScript

Language Desired Next Y...

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 by Respondent Next Year   2

- ● DynamoDB
- ● Elasticsearch
- ● Firebase
- ● MariaDB
- ● Microsoft SQL Server
- ● MongoDB
- ● MySQL
- ● PostgreSQL
- ● Redis
- ● SQLite

Respondent (Sum)

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

Database Desired Next Year

Colored Hierarchy of Platforms Respondents Desire Next Year   3

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

PlatformDesireNe...
307 — 5,865

Linux, Docker, AWS, Windows, Android, Kubernetes, MacOS, Raspberry Pi, Google Cl..., Slack, iOS, Arduino, Microso..., Heroku, W..., IBM ..., Oth...

Colored Hierarchy of Webframes Respondents Desire Next Year   4

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

WebFrameDesireNextYear

- ● ASP.NET
- ● Angular/Angular.js
- ● Django
- ● Express
- ● Flask
- ● React.js
- ● Ruby on Rails
- ● Spring
- ● Vue.js
- ● jQuery

Spri..., ASP.NET, Fl..., React.js, Vue.js, Dja..., jQuery, Angular/Ang..., Express, R...
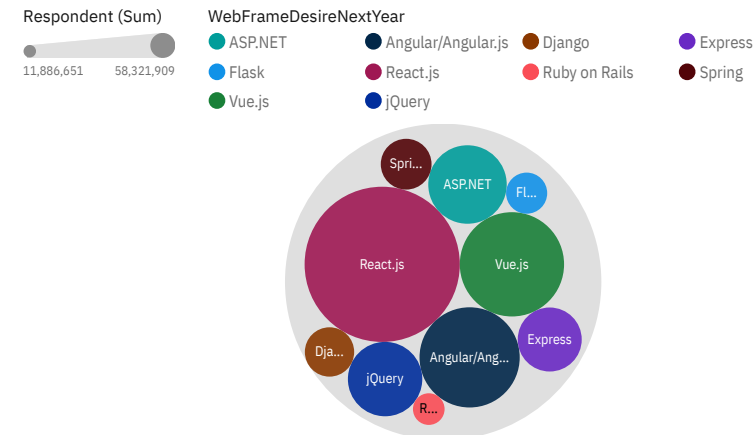
Filter(s) applied to the visualization(s) on the previous page:

Widget 1
LanguageDesireNextYear Excludes: (no value)
Respondent Top 10

Widget 2
DatabaseDesireNextYear Excludes: (no value)
Respondent Top 10

Widget 3
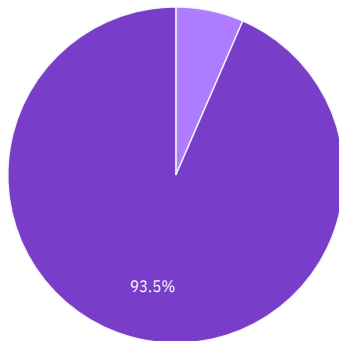PlatformDesireNextYear Excludes: (no value)

Widget 4
WebFrameDesireNextYear Excludes: (no value), (no value)
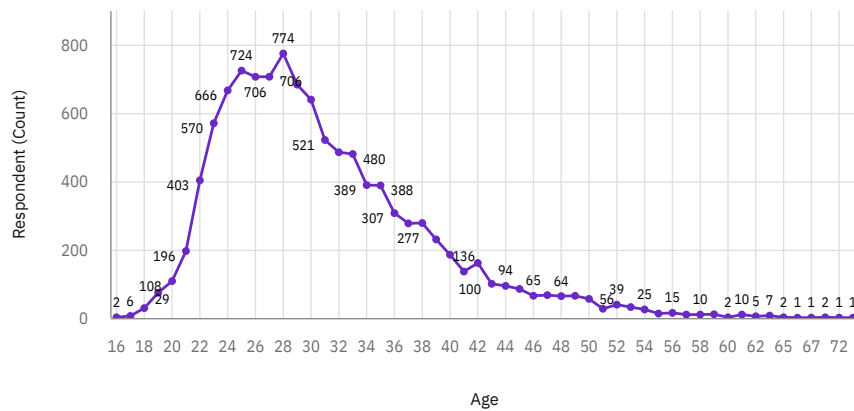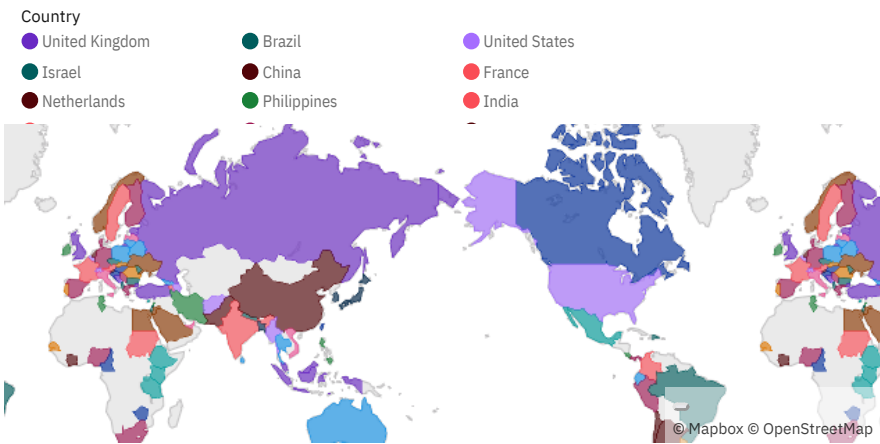Respondent Top 10

Demographics
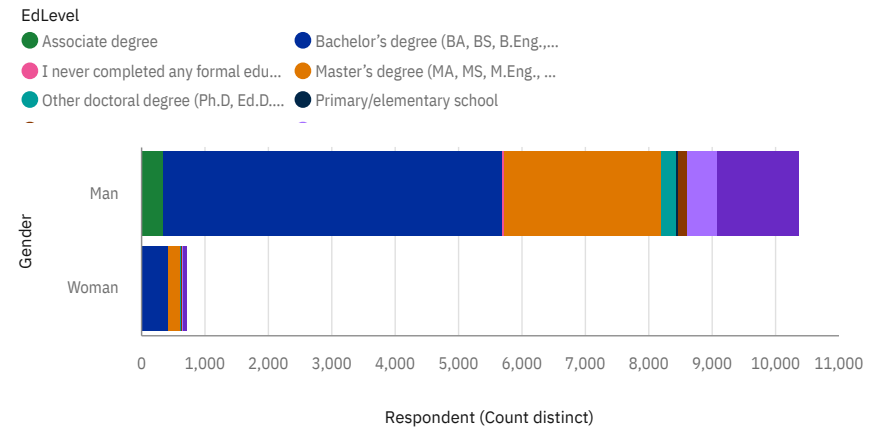
Respondents Grouped by Gender
1

Gender
● Woman ● Man

93.5%

Number of Respondents per Country
2

Country
● United Kingdom   ● Brazil   ● United States
● Israel   ● China   ● France
● Netherlands   ● Philippines   ● India

© Mapbox © OpenStreetMap

Respondents grouped by Age
3

Respondent Count by Gender, classified by Formal Education Level
4

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

Filter(s) applied to the visualization(s) on the previous page:

Widget 1
Gender Includes: Man, Woman

Widget 2
Gender Includes: Man, Woman

Widget 3
Age Excludes: (no value)
Gender Includes: Man, Woman

Widget 4
EdLevel Excludes: (no value)
Gender Excludes: (no value)
Gender Includes: Man, Woman