Current Technology Usage

Top 10 LanguageWorkedWith · 1
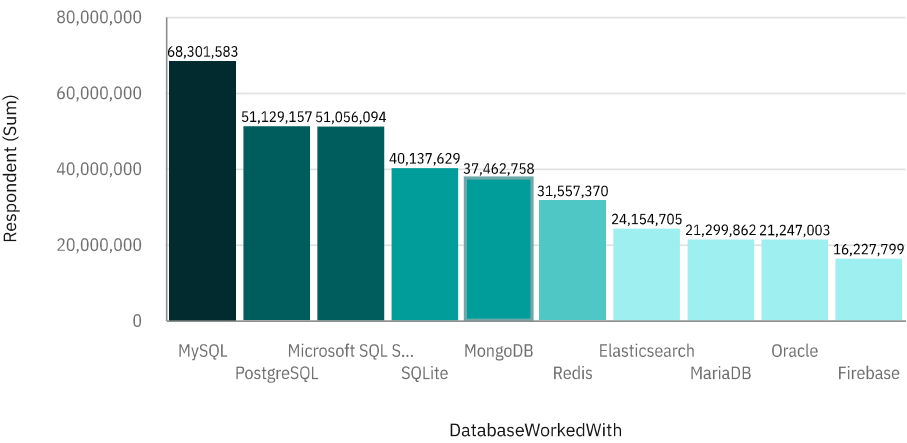
LanguageWorkedWith	Respondent (Sum)
JavaScript	108,371,442
HTML/CSS	97,521,608
SQL	88,712,115
Bash/Shell/PowerShell	57,976,092
Python	56,108,957
Java	55,836,723
C#	53,376,993
TypeScript	40,230,558
PHP	36,438,296
C++	24,456,246
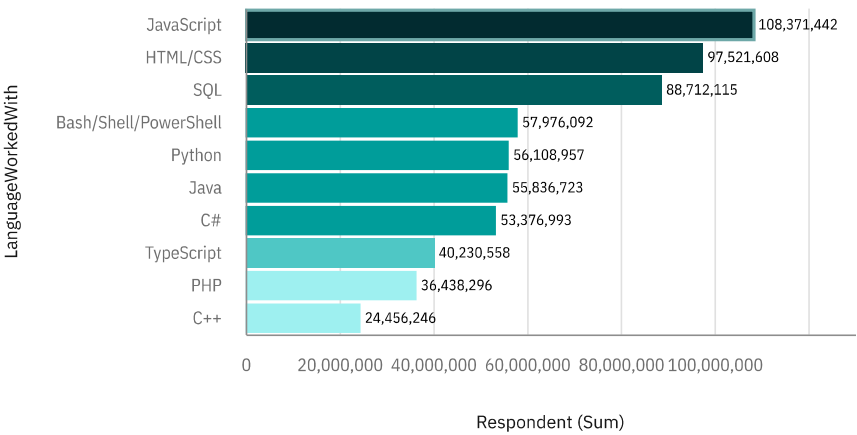
Top 10 DatabaseWorkedWith · 2

DatabaseWorkedWith	Respondent (Sum)
MySQL	68,301,583
PostgreSQL	51,129,157
Microsoft SQL S...	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

PlatformWorkedWith · 3

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

Top 10 WebFrameWorkedWith · 4

jQuery · Flask · ASP.NET · L... · Angular/Angular.js · Vue.js · Express · React.js · Spring · Dja...
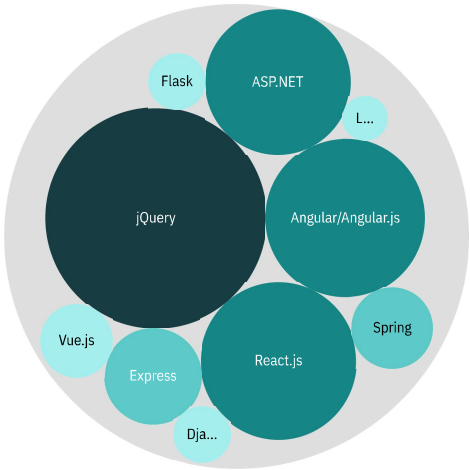
Filter(s) applied to the visualization(s) on the previous page:

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

Widget 2
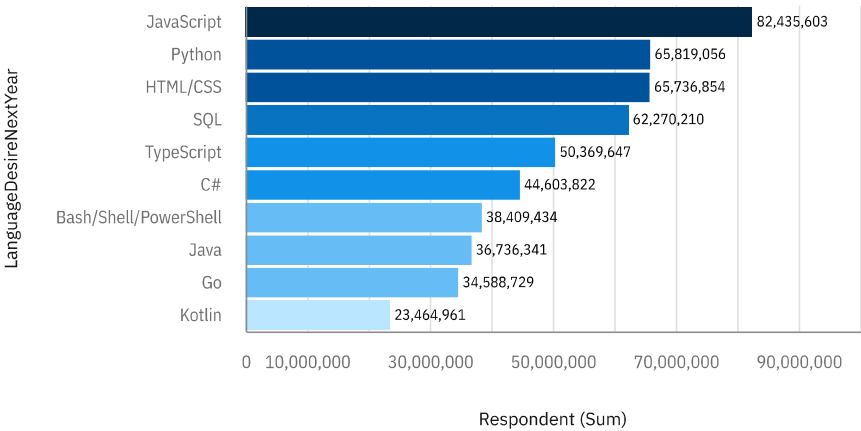DatabaseWorkedWith Excludes: (no value)
Respondent Top 10
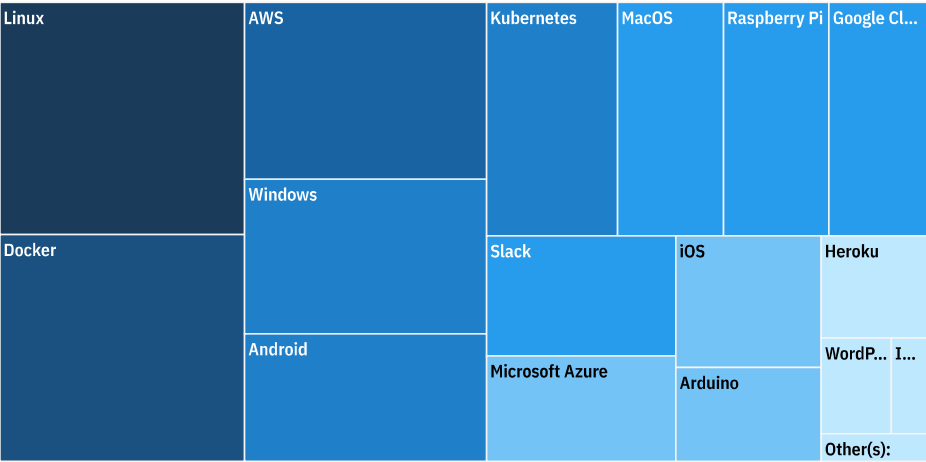
Widget 3
PlatformWorkedWith Excludes: (no value)

Widget 4
WebFrameWorkedWith Excludes: (no value)
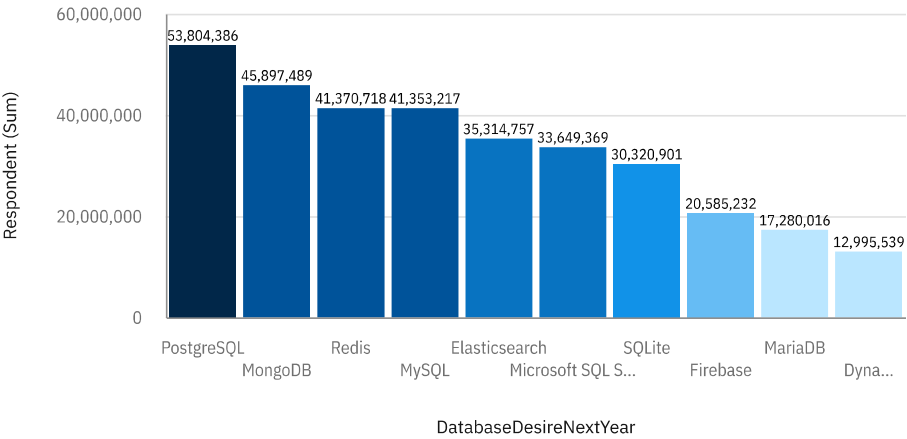Respondent Top 10
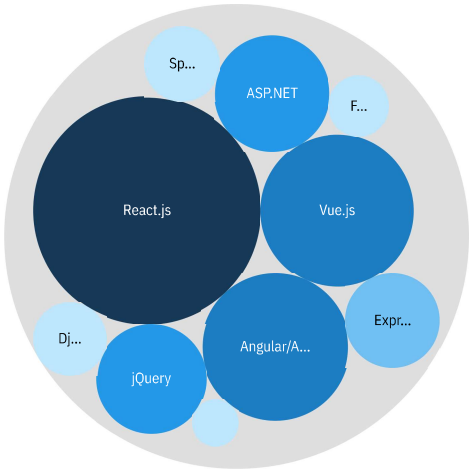
Future Technology Trend

Top 10 LanguageDesireNextYear
1

LanguageDesireNextYear

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 DatabaseDesireNextYear
2

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

DatabaseDesireNextYear

PlatformDesireNextYear
3

Linux, Docker, AWS, Windows, Android, Kubernetes, Slack, Microsoft Azure, MacOS, iOS, Arduino, Raspberry Pi, Google Cl..., Heroku, WordP..., I..., Other(s):

Top 10 WebFrameDesireNextYear
4

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

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

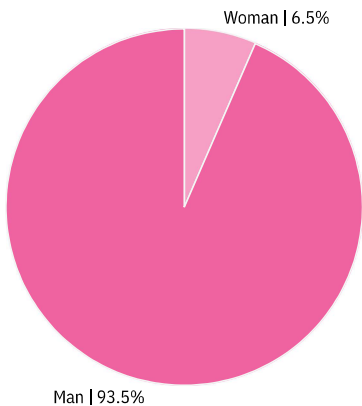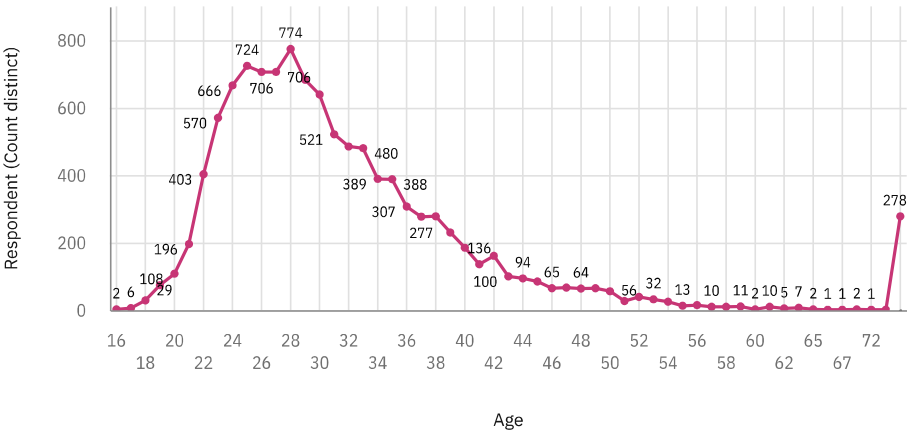**Widget 3**
PlatformDesireNextYear Excludes: (no value)

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

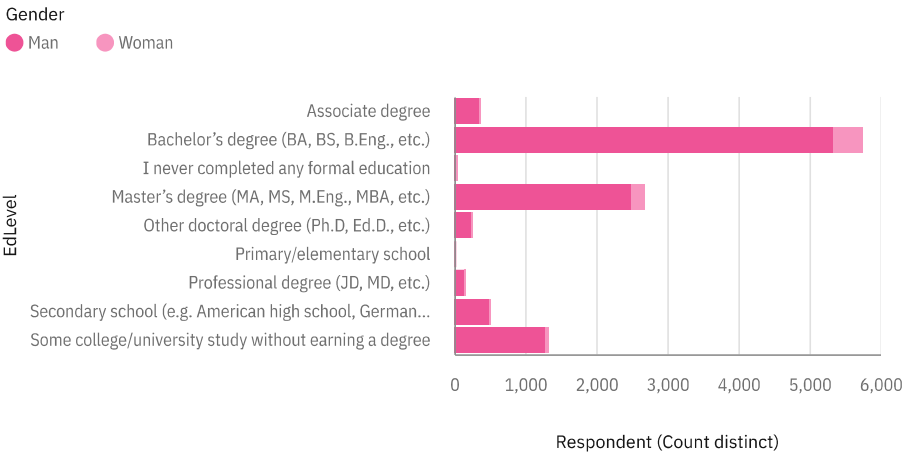## Demographics

Respondent classified by Gender 1

Woman | 6.5%

Man | 93.5%

Respondent for Country regions 2

© Mapbox © OpenStreetMap

Respondent Count by Age 3

Respondent (Count distinct)

774
724
706 706
666
570
521
480
489 388
403 389
307 277
278
196 136
108 100 94
2 6 29 56 65 64 32 13 10 11 10 5 7 2 1 1 2 1

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

Age

Respondent Count by Gender, classified by Formal Education Level 4

Gender
● Man   ● Woman

EdLevel

Associate degree
Bachelor's degree (BA, BS, B.Eng., etc.)
I never completed any formal education
Master's degree (MA, MS, M.Eng., MBA, etc.)
Other doctoral degree (Ph.D, Ed.D., etc.)
Primary/elementary school
Professional degree (JD, MD, etc.)
Secondary school (e.g. American high school, German...
Some college/university study without earning a degree

0   1,000   2,000   3,000   4,000   5,000   6,000

Respondent (Count distinct)

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
Gender Includes: Man, Woman

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