Current Technology Usage

Top 10 Languages worked with

LanguageWorkedWith
- ● Bash/Shell/PowerShell   ● C#   ● C++   ● HTML/CSS
- ● Java   ● JavaScript   ● PHP   ● Python
- ● SQL   ● TypeScript

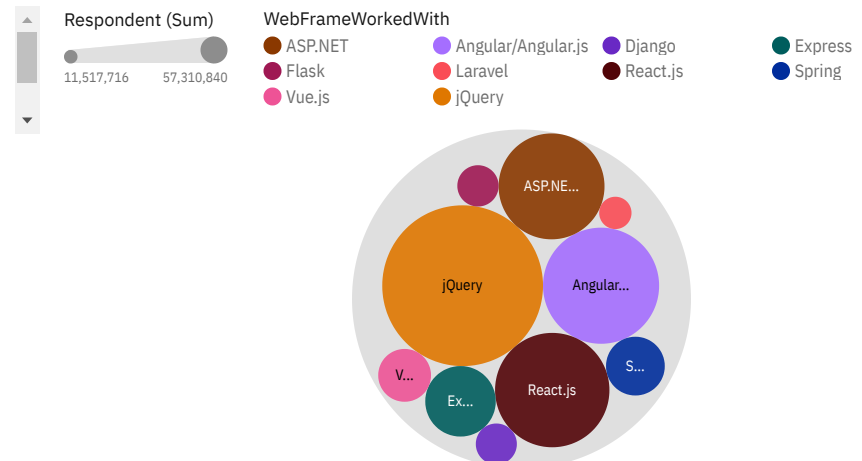| LanguageWorkedWith	Respondent (Sum)
JavaScript	108,371,442
HTML/CSS	97,521,608
SQL	88,712,115
Bash/Shel...	57,976,092
Python	56,108,957
Java	55,836,723
C#	53,376,993
TypeScript	40,230,558
PHP	36,438,296
C++	24,456,246
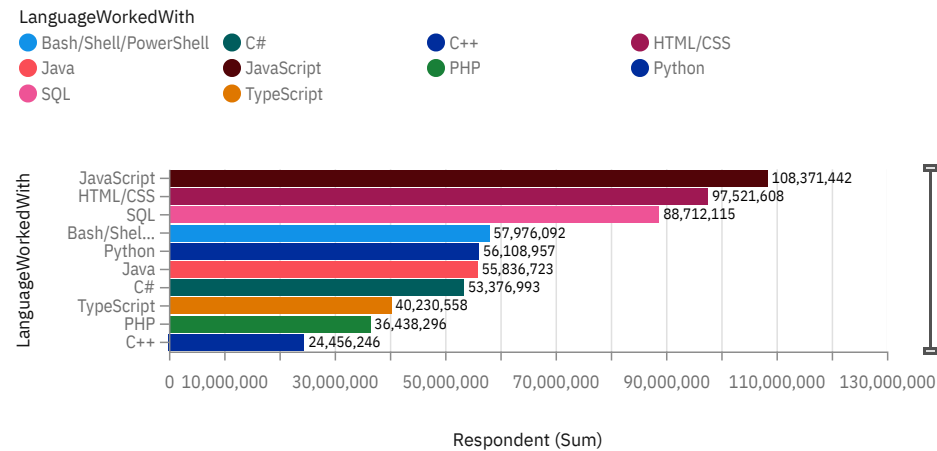
Respondent (Sum)

Top 10 Databases worked with

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

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

DatabaseWorkedWith

Platform Worked With by Respondents

Respondent (Sum)   2,532,293 — 72,858,619

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

WebFrame Worked With by Respondents

Respondent (Sum)   11,517,716 — 57,310,840

WebFrameWorkedWith
- ● ASP.NET   ● Angular/Angular.js   ● Django   ● Express
- ● Flask   ● Laravel   ● React.js ● Spring
- ● Vue.js   ● jQuery
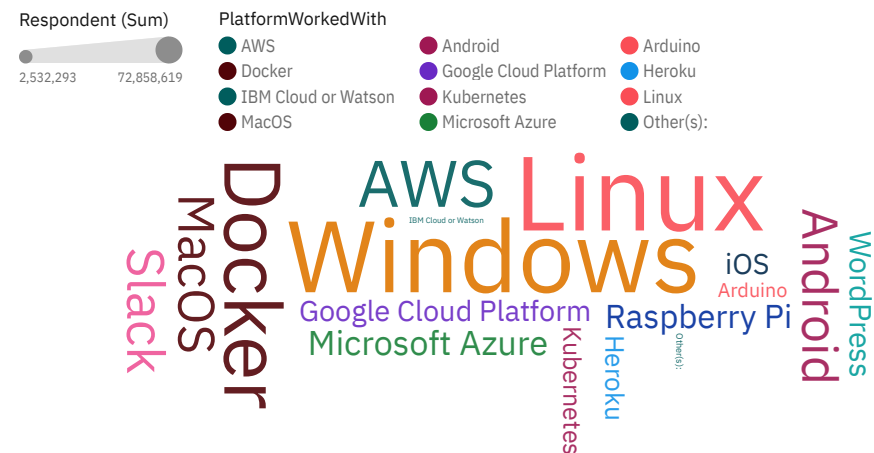
Future Technology Trend

Respondents' top 10 Language Desire Next Year

LanguageDesireNextYear

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

LanguageDesireNextYear	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
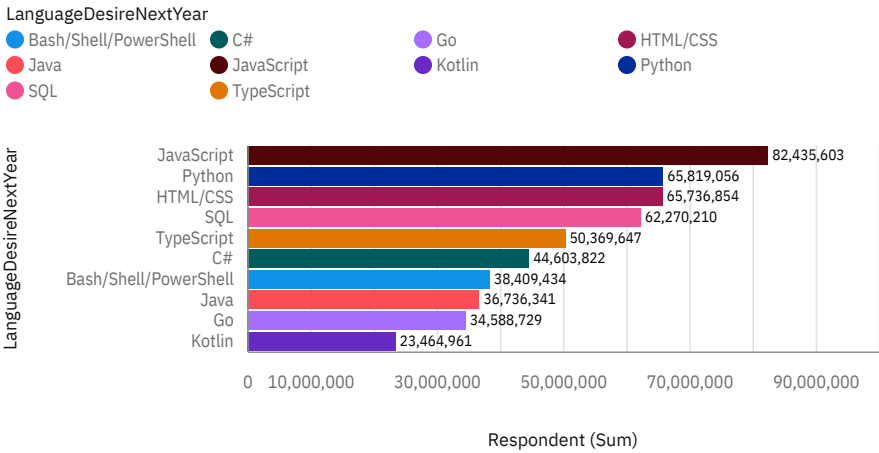
Respondents' top 10 Database Desire Next Year

DatabaseDesireNextYear

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

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
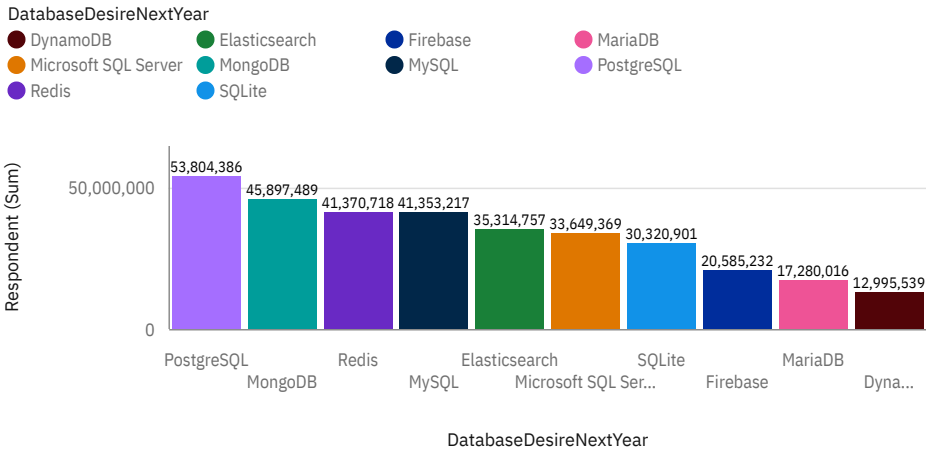
Respondents' Platform Desire Next Year

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

PlatformDesireNe...   307 — 5,865
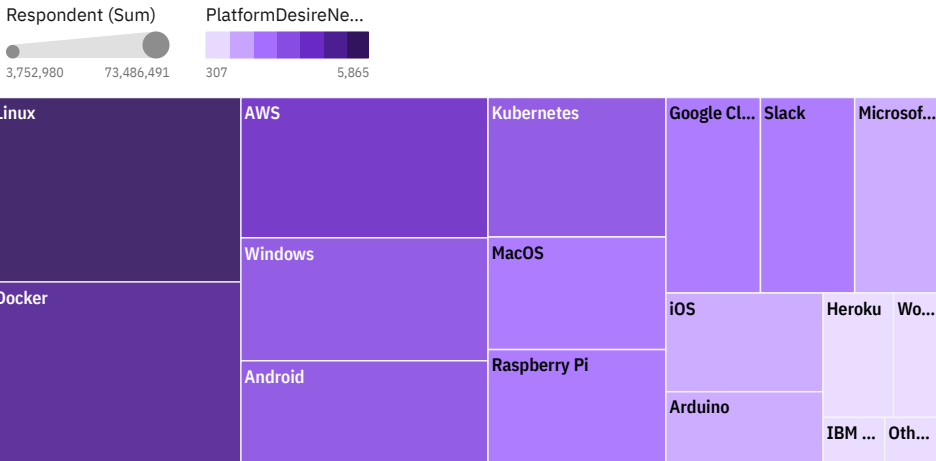
Respondents' WebFrame Desire Next Year hierarchy

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
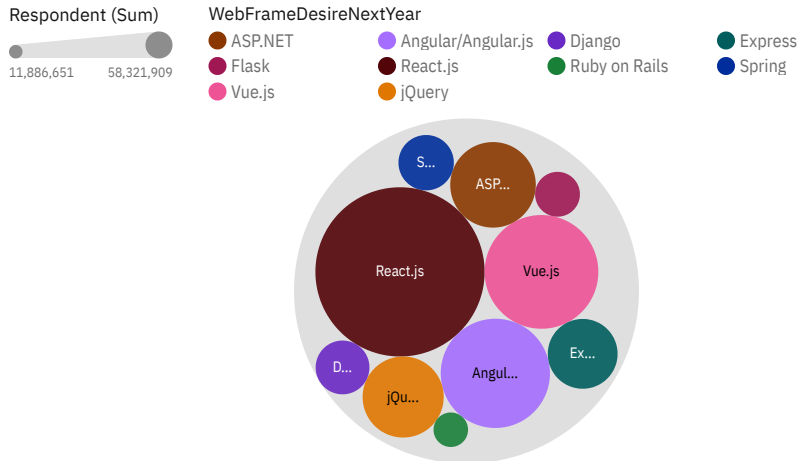
Demographics

Respondents classified by Gender

Gender
- Woman
- Man

6.5%

93.5%
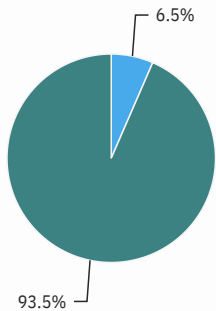
Respondents count for Country

Respondent (Count)

1   3,058

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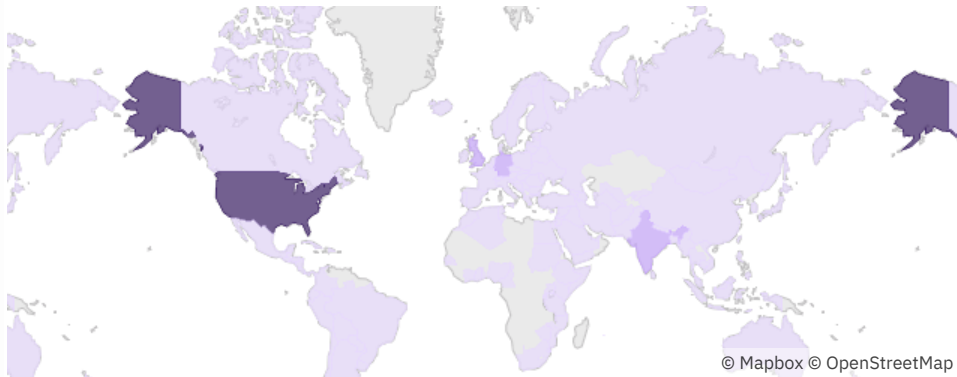
Respondents Count by Age
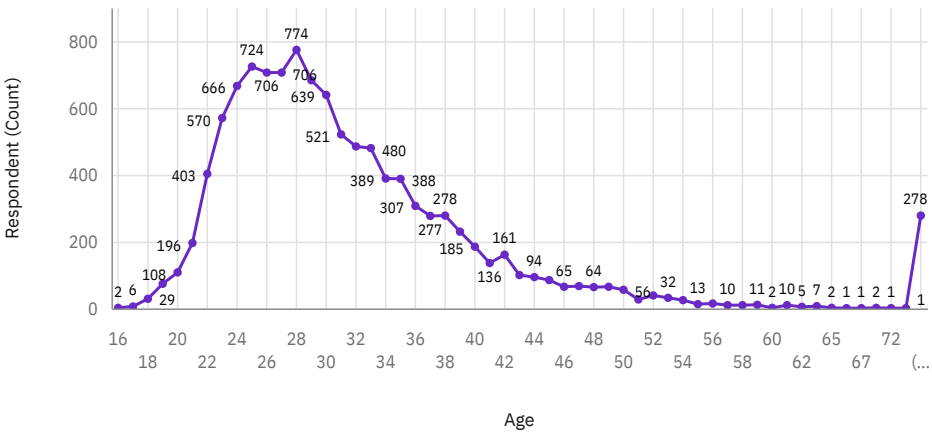
Respondents Count by Gender, classified by Formal Education Level

EdLevel
- Associate degree
- Master's degree (MA, MS, M.Eng.,...
- Professional degree (JD, MD, etc.)
- Bachelor's degree (BA, BS, B.Eng....
- Other doctoral degree (Ph.D, Ed.D...
- Secondary school (e.g. American ...
- I never completed any formal edu...
- Primary/elementary school
- Some college/university study wit...

Man: 5,341 | 2,484 | 482 | 1,280 | 10,381

Woman: 721