Current Technology Usage

Top 10 Current Languages

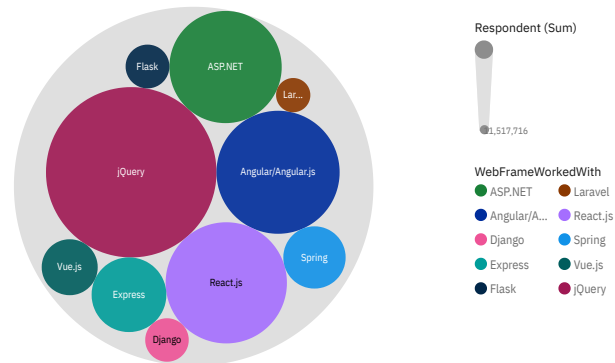| Language	Respondent (Sum)
JavaScript	108,371,442
HTML/CSS	97,521,608
SQL	88,712,115
Bash/Shell/PowerShell	57,976,092
Python	56,108,957
Java	55,836,723
C#	53,376,993
TypeScript	40,230,558
PHP	36,438,296
C++	24,456,246

LanguageWorkedWith vs Respondent (Sum)
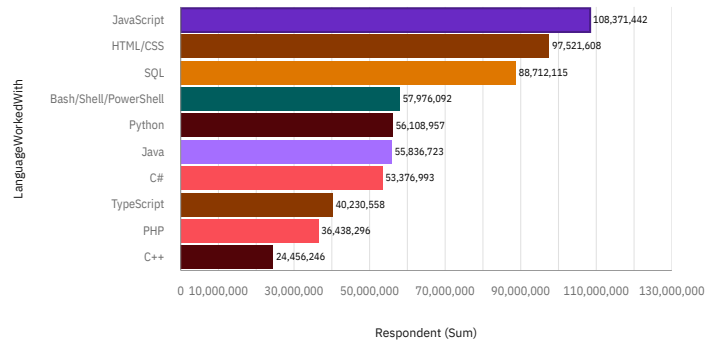
Top 10 Current Databases

Database	Respondent (Sum)
Elasticsearch	24,154,705
Firebase	16,227,799
MariaDB	21,299,862
Microsoft SQL Server	51,056,094
MongoDB	37,462,758
MySQL	68,301,583
Oracle	21,247,003
PostgreSQL	51,129,157
Redis	31,557,370
SQLite	40,137,629

DatabaseWorkedWith
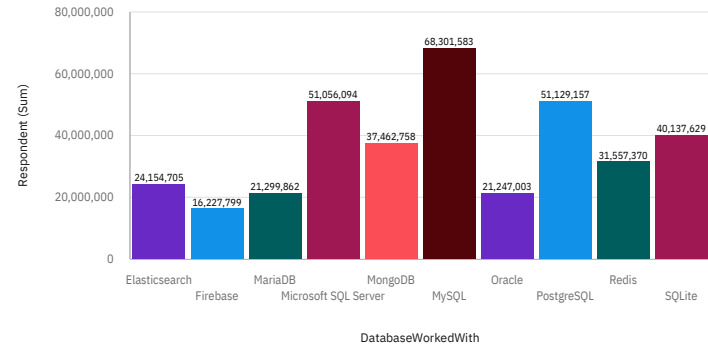
Popular Current Platforms

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

Top 10 Current Web Frames

Respondent (Sum) — 1,517,716

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

WebFrameWorkedWith:
- ASP.NET
- Laravel
- Angular/A...
- React.js
- Django
- Spring
- Express
- Vue.js
- Flask
- jQuery

Future Technology Trend

Top 10 Desired Languages

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

LanguageDesireNextYear (y-axis)
Respondent (Sum) (x-axis): 0, 10,000,000, 30,000,000, 50,000,000, 70,000,000, 90,000,000
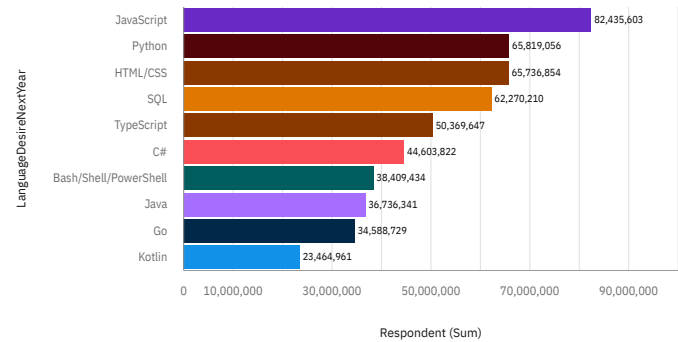
Top 10 Desired Databases

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

Respondent (Sum) (y-axis): 0 to 60,000,000
DatabaseDesireNextYear (x-axis)
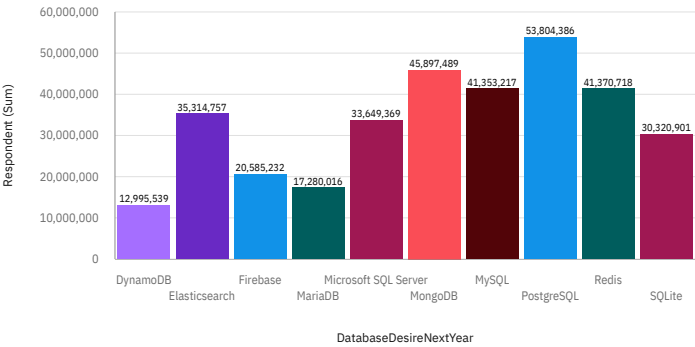
Popular Desired Platforms

- Linux
- Docker
- AWS
- Windows
- Android
- Kubernetes
- Google Cloud Platform
- Slack
- Heroku
- MacOS
- Microsoft Azure
- Arduino
- Raspberry Pi
- iOS
- WordP...
- I...
- Other(s):
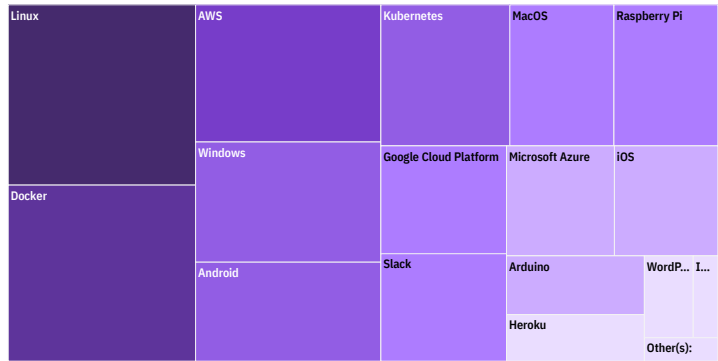
Top 10 Desired Web Frames

Respondent (Sum)
1,886,651

WebFrameDesireNextY...
- ASP.NET
- Angula...
- Django
- Express
- Flask
- React.js
- Ruby o...
- Spring
- Vue.js
- jQuery

Bubbles: React.js, Vue.js, Angular/Ang..., ASP.NET, Express, jQuery, Spri..., Dja..., Fl..., R...
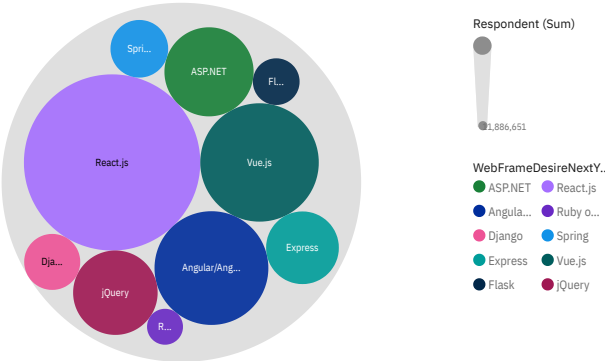
Demographics

Respondent by Gender

Gender
- Woman
- Man

95.7%
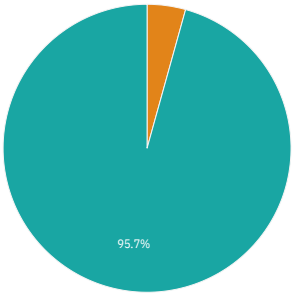
Respondent by Country

Respondent (Count)

1   78

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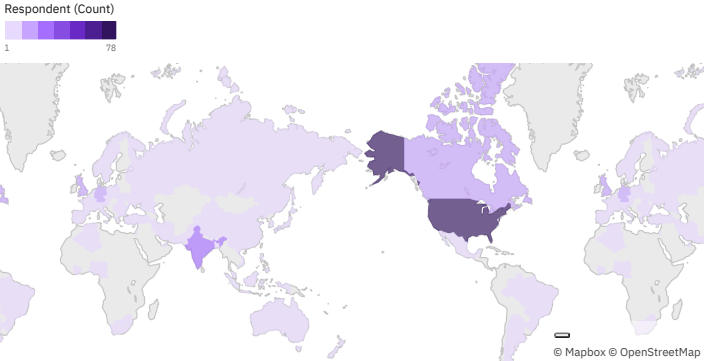
Respondent by Age

Respondent (Count distinct)

800
600
400
200
0

3 29 78 203 406 581 679 722 738 787 727 531 395 483 308 393 232 279 136 100 95 85 66 68 64 66 57 41 32 26 13 16 11 12 11 2 10 5 7 2 1 1 1 2 1 287

Age

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 71 99
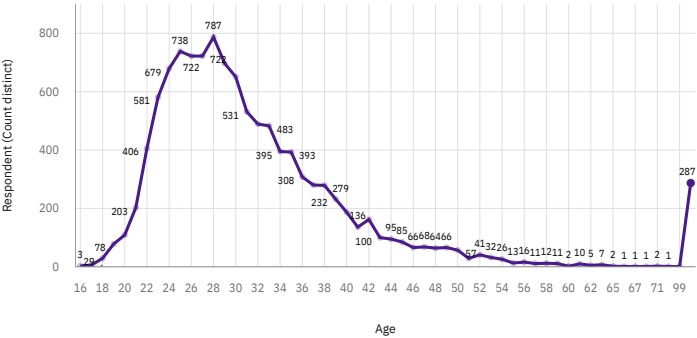
Respondent by Gender & Education

EdLevel
- Associate degr...
- Bachelor's deg...
- Master's degre...
- Other doctoral ...
- Professional d...
- Secondary sch...
- Some college/...

Gender

Man   8   145   72   7   5   25

Woman   4

Respondent (Count distinct)

0 20 40 60 80 100 120 140 160 180 200 220 240 260 280