Current Technology Usage

Top 10 Languages Worked With

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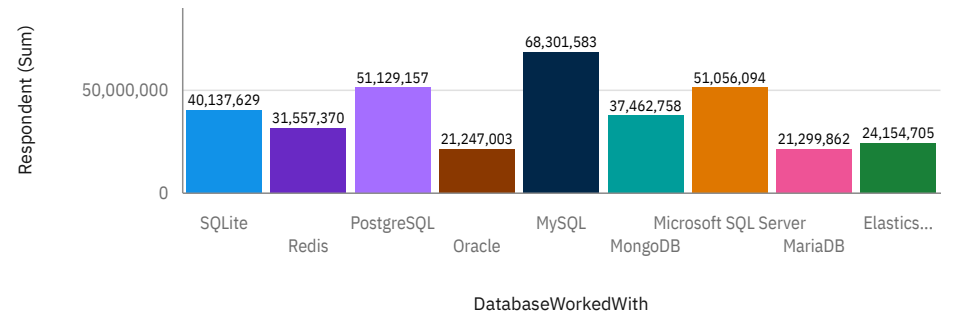
- Bash/Shell/PowerShell
- C#
- HTML/CSS
- Java
- JavaScript
- PHP
- Python
- SQL
- TypeScript

LanguageWorkedWith / Respondent (Sum)

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

Top 10 Databases Worked With

DatabaseWorkedWith

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

Respondent (Sum) / DatabaseWorkedWith

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

Platforms Worked With

Respondent (Sum)

2,532,293 — 440,403,554

(no value)

Top 10 Web Frames Used by Respondents

Respondent (Sum)

14,630,375 — 57,310,840

WebFrameWorkedWith

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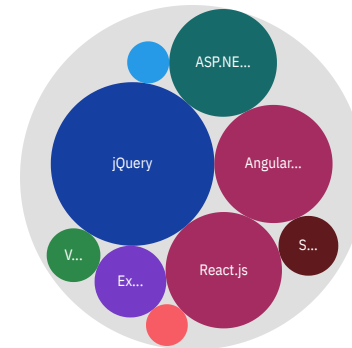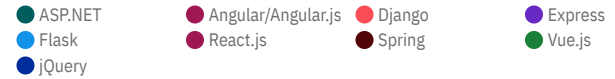
Future Technology Trend

Top 10 Languages Desired Next Year

LanguageDesireNextYear

- ● Bash/Shell/PowerShell
- ● C#
- ● Go
- ● HTML/CSS
- ● Java
- ● JavaScript
- ● Python
- ● SQL
- ● TypeScript
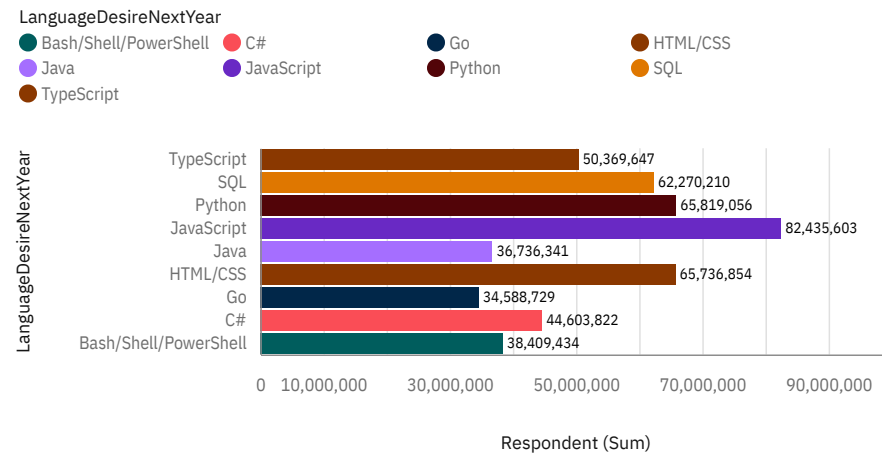
Top 10 Databases Desired Next Year

DatabaseDesireNextYear

- ● Elasticsearch
- ● Firebase
- ● MariaDB
- ● Microsoft SQL Server
- ● MongoDB
- ● MySQL
- ● PostgreSQL
- ● Redis
- ● SQLite
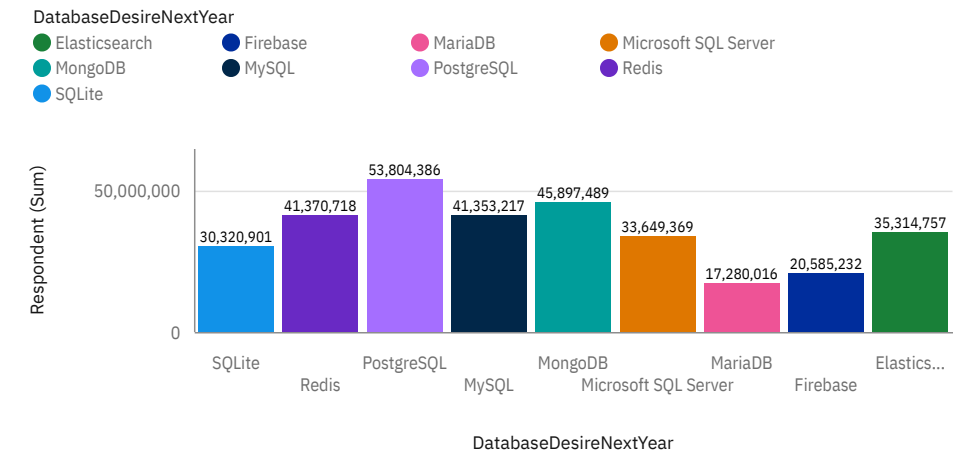
Platform Desired Next Year

Respondent (Sum)
3,752,980 — 377,308,989

Respondent (Sum)
3,752,980 — 377,308,989
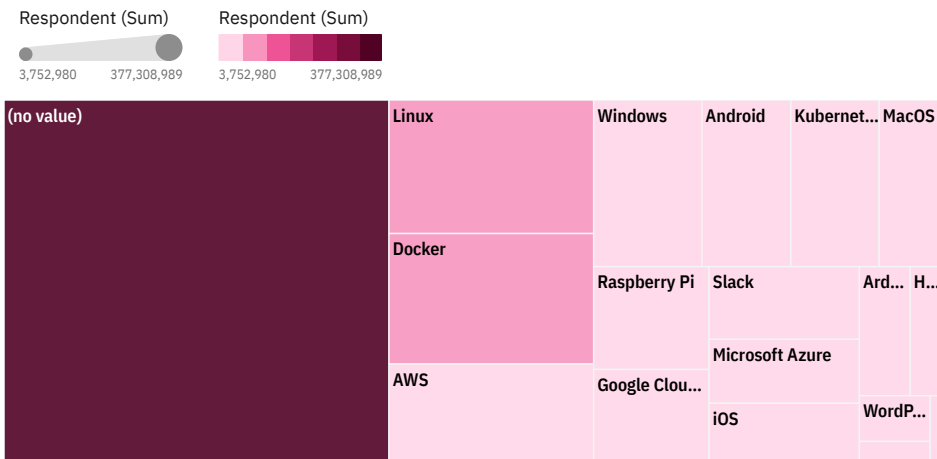
WebFrameDesireNextYear hierarchy colored by WebFrameDesireNextYear and sized by Respondent

Respondent (Sum)
15,445,485 — 58,321,909

WebFrameDesireNextYear

- ● ASP.NET
- ● Angular/Angular.js
- ● Django
- ● Express
- ● Flask
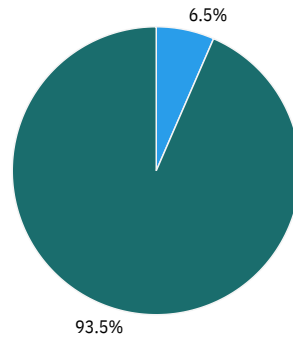- ● React.js
- ● Spring
- ● Vue.js
- ● jQuery
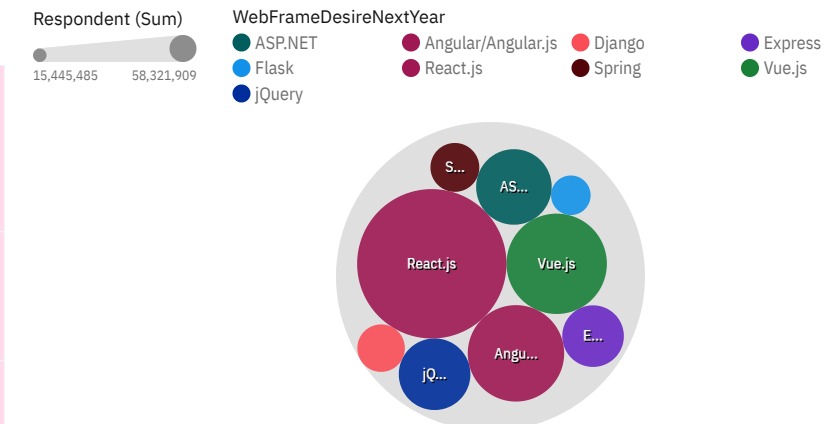
Demographics

Respondent Classified by Gender

Gender
- Woman
- Man

6.5%

93.5%
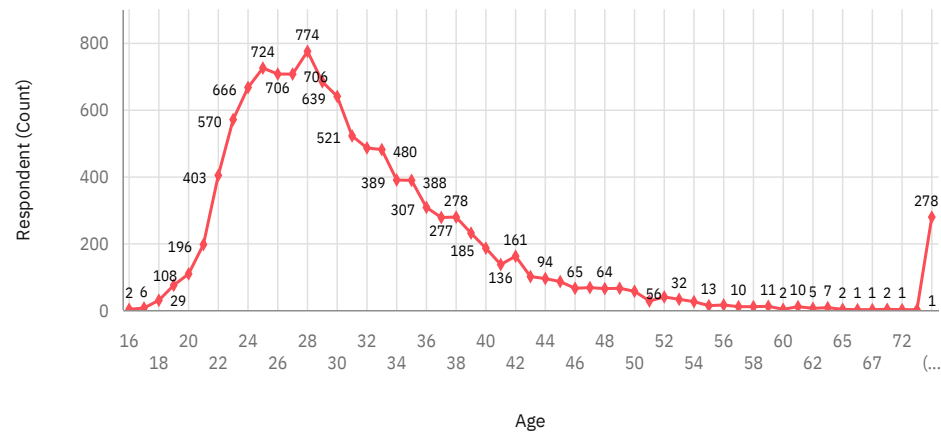
Respondent for Country Regions

Respondent (Count)

1   3,058

© Mapbox © OpenStreetMap
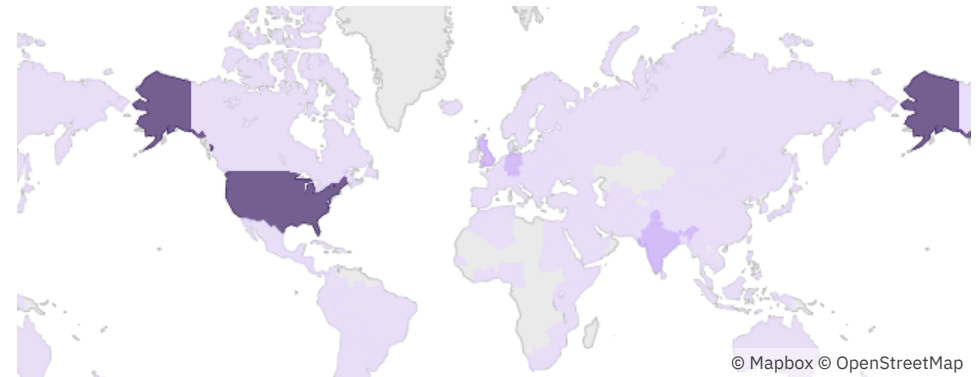
Respondent by Age

Respondent by Formal Education Level & Gender

Gender
- Man
- Woman

EdLevel	Respondent (Count)
(no value)	
Associate degree	
Bachelor's degree (BA, BS, B.Eng., etc.)	5,341 412
I never completed any formal education	
Master's degree (MA, MS, M.Eng., MBA, etc.)	2,484
Other doctoral degree (Ph.D, Ed.D., etc.)	
Primary/elementary school	
Professional degree (JD, MD, etc.)	
Secondary school (e.g. American high school, German...	482
Some college/university study without earning a degree	1,280