Current Technology Usage

Top 10 Languages Worked With

LanguageWorkedWith

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

LanguageWorkedWith	Respondent (Sum)
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
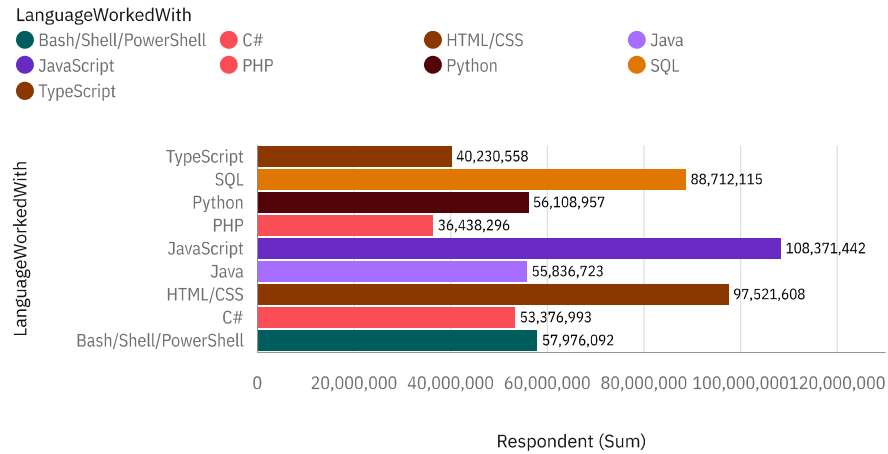
Top 10 Databases Worked With

DatabaseWorkedWith

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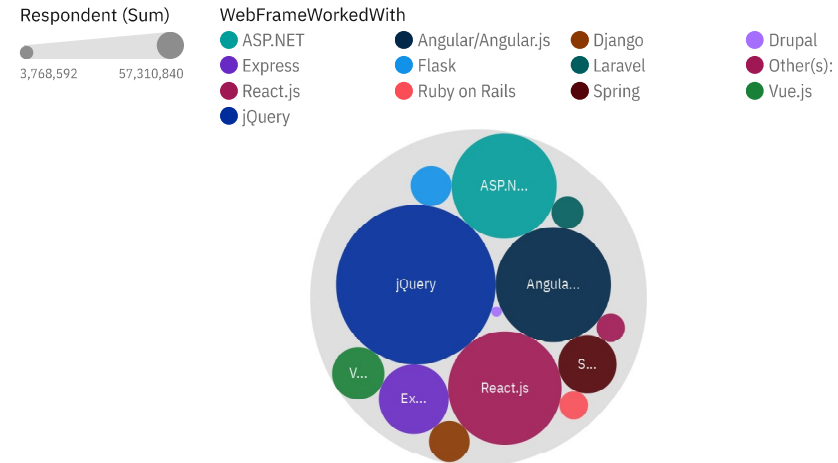- MongoDB
- MySQL
- Oracle
- PostgreSQL
- Redis
- SQLite

Database	Respondent (Sum)
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
Elastics...	24,154,705

Platform Popularity

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):

Web Frame Worked With

Respondent (Sum): 3,768,592 — 57,310,840

WebFrameWorkedWith

- ASP.NET
- Angular/Angular.js
- Django
- Drupal
- Express
- Flask
- Laravel
- Other(s):
- React.js
- Ruby on Rails
- Spring
- Vue.js
- jQuery

Future Technology Used

Top 10 Desire Languages to Learn Next Year

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

Language	Respondent (Sum)
TypeScript	50,369,647
SQL	62,270,210
Python	65,819,056
JavaScript	82,435,603
Java	36,736,341
HTML/CSS	65,736,854
Go	34,588,729
C#	44,603,822
Bash/Shell/PowerShell	38,409,434
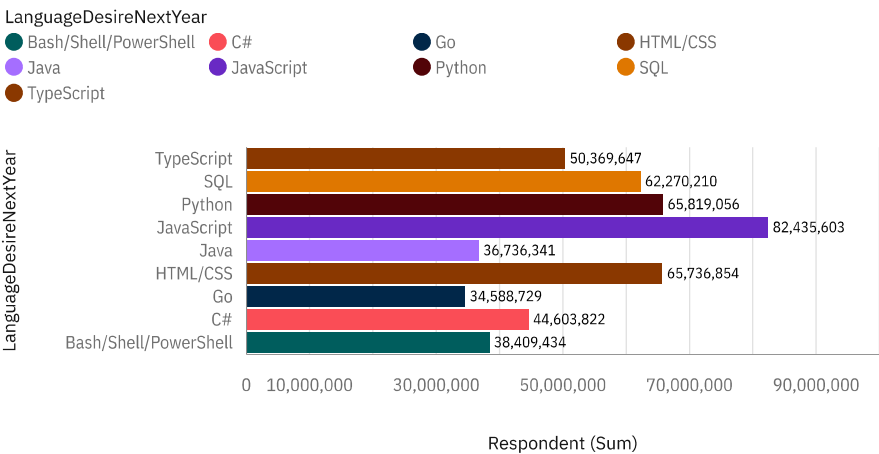
Respondent (Sum)

Top 10 Desired Databases Next Year

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

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

DatabaseDesireNextYear
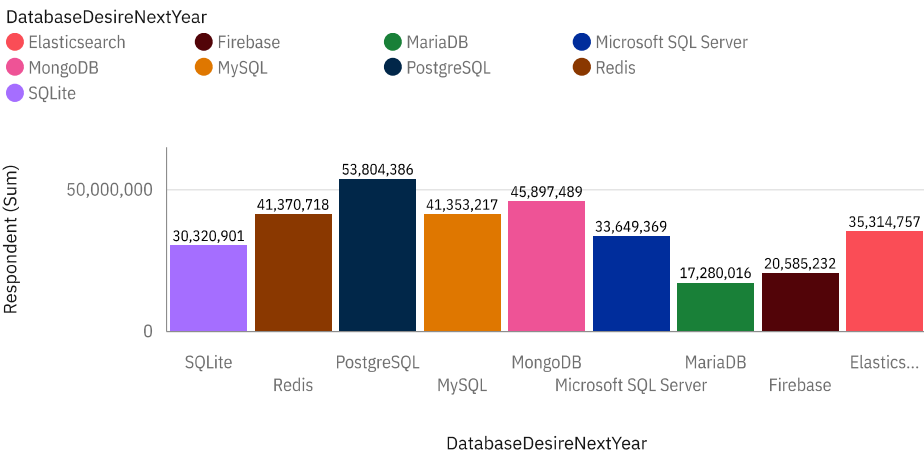
Platforms Desired Next Year

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

Linux, Docker, AWS, Windows, Android, Kubernetes, MacOS, Raspberry Pi, Google Cl..., Slack, iOS, Arduino, Microsof..., Heroku, Wo..., IBM ..., Oth...
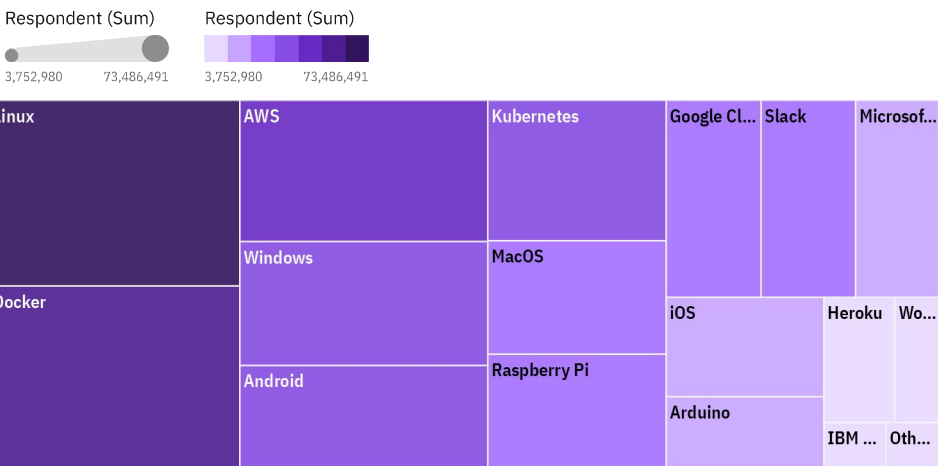
Web Frames Desired Next Year

Respondent (Sum) 1,970,796 — 58,321,909

WebFrameDesireNextYear
- ASP.NET
- Angular/Angular.js
- Django
- Drupal
- Express
- Flask
- Laravel
- Other(s):
- React.js
- Ruby on Rails
- Spring
- Vue.js
- jQuery
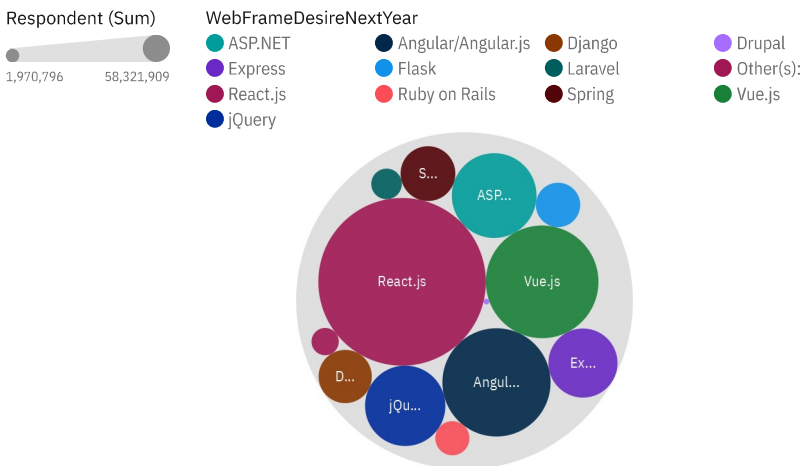
Demographics

Respondent by Gender

Gender
- Non-binary, genderqueer, or gend...
- Woman
- Man

93.0%
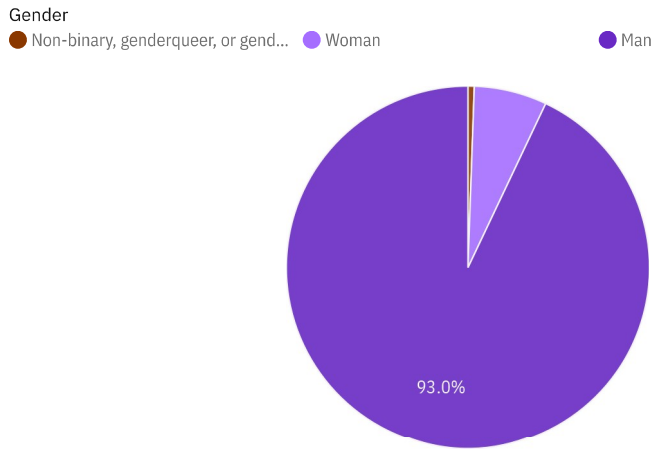
Respondents by Country

© Mapbox © OpenStreetMap
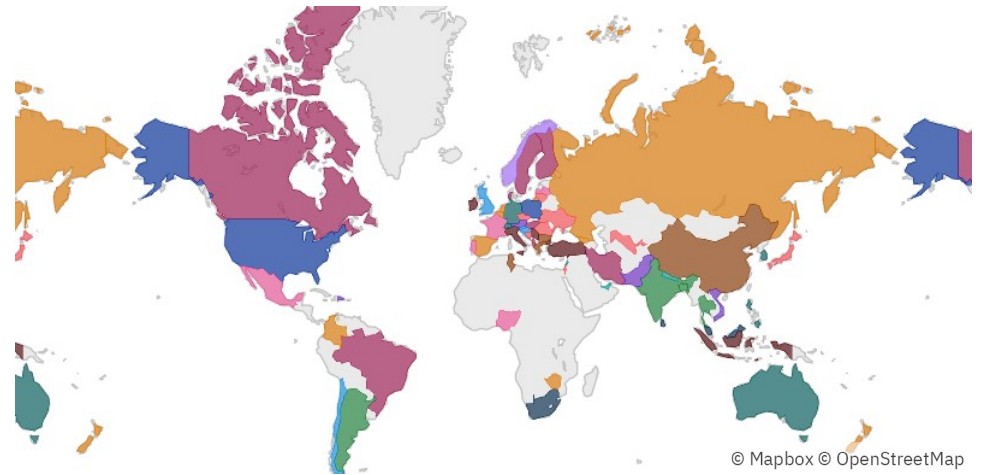
Respondents by Age
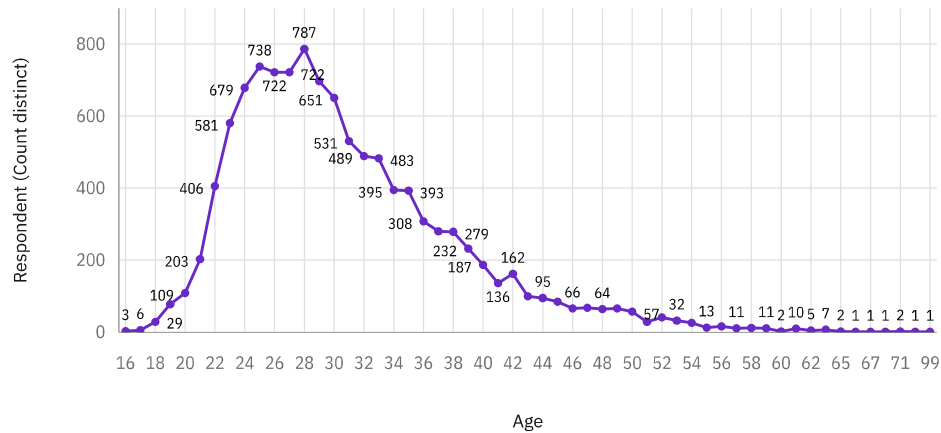
Response Gender by Education Level

EdLevel
- (no value)
- Professional degree (JD, MD, etc.)
- Master's degree (MA, MS, M.Eng.,...
- Associate degree
- Some college/university study wit...
- Primary/elementary school
- I never completed any formal edu...
- Secondary school (e.g. American ...
- Other doctoral degree (Ph.D, Ed.D...
- Bachelor's degree (BA, BS, B.Eng....

Man: 1,280 ... 2,484 ... 5,341

Non-binary, genderqueer, or gender non-conforming

Woman