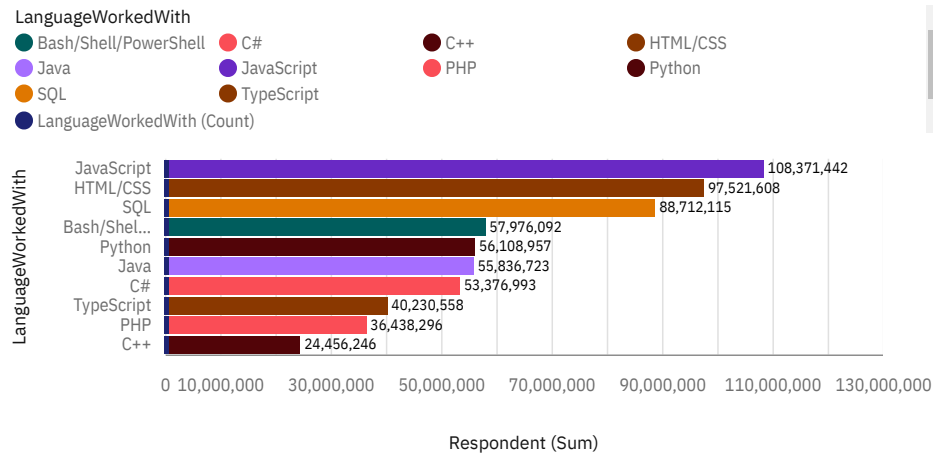## Current Technology Usage
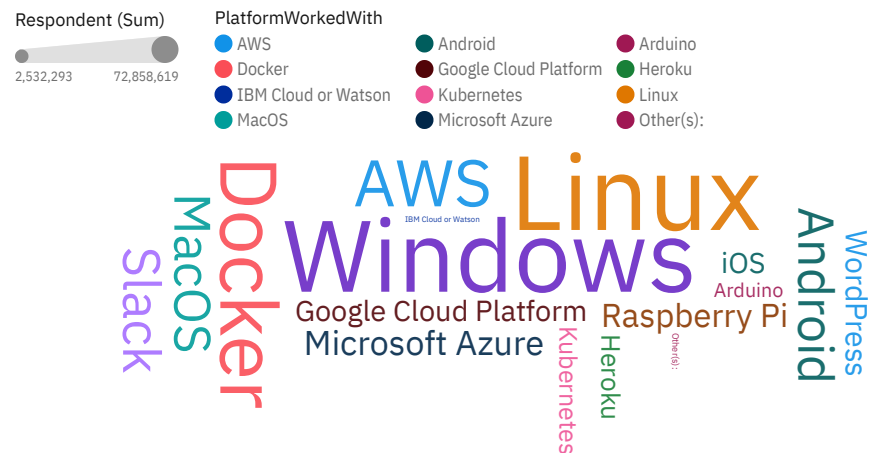
Top 10 Language Worked With
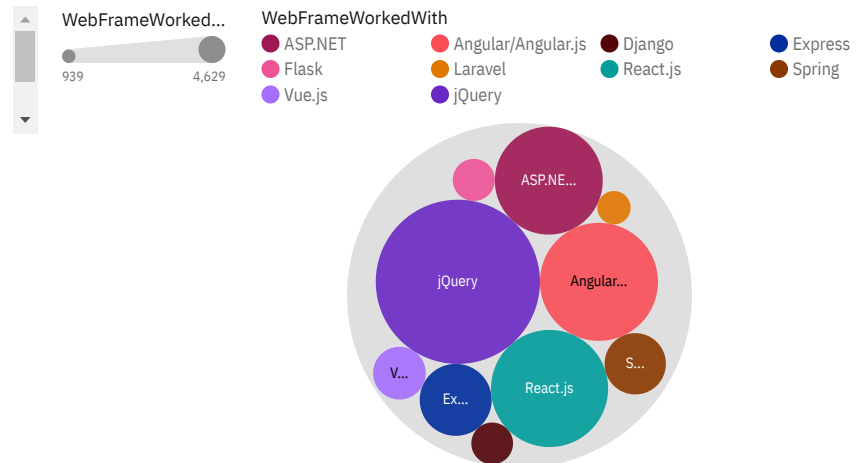
LanguageWorkedWith
- Bash/Shell/PowerShell
- C#
- C++
- HTML/CSS
- Java
- JavaScript
- PHP
- Python
- SQL
- TypeScript
- LanguageWorkedWith (Count)

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

Top 10 Database Worked With

DatabaseWorkedWith
- Elasticsearch
- Firebase
- MariaDB
- Microsoft SQL Server
- MongoDB
- MySQL
- Oracle
- PostgreSQL
- Redis
- SQLite
- DatabaseWorkedWith (Count)

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

Platform Worked With

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):

Top 10 Web Frame Worked With

WebFrameWorked... 939 — 4,629

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

Future Technology Trend

Top 10 Language Desired Next Year

LanguageDesireNextYear

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

Language	Respondent (Sum)
JavaScript	82,435,603
HTML/CSS	65,736,854
Python	65,819,056
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
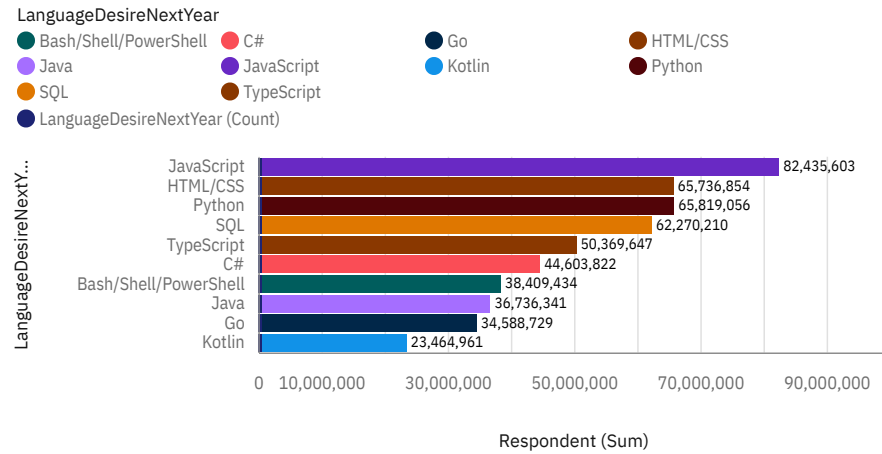
Respondent (Sum)

Top 10 Database Desired Next Year

DatabaseDesireNextYear

- DynamoDB
- Elasticsearch
- Firebase
- MariaDB
- Microsoft SQL Server
- MongoDB
- MySQL
- PostgreSQL
- Redis
- SQLite
- DatabaseDesireNextYear (Count)

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

DatabaseDesireNextYear

Platform Desire Next Year

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

PlatformDesireNe... 307 — 5,865
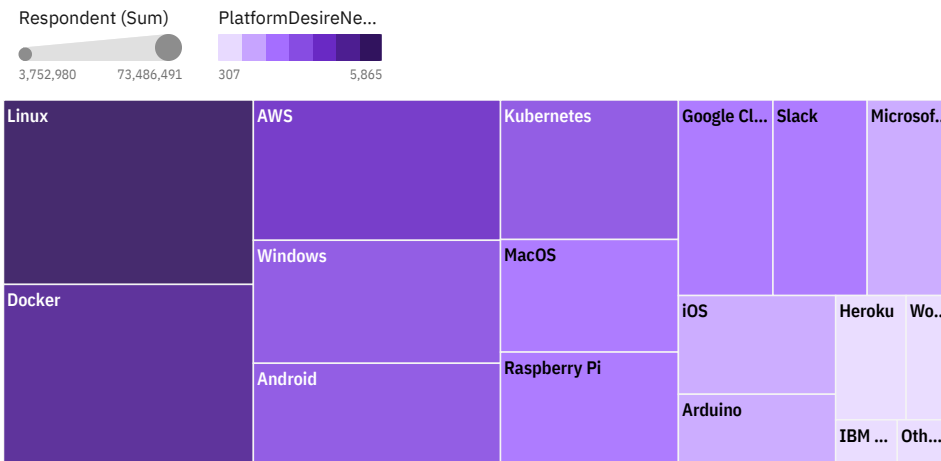
Top 10 Web Frame Desired Next Year

Respondent (Sum) 11,886,651 — 58,321,909

WebFrameDesireNextYear

- ASP.NET
- Angular/Angular.js
- Django
- Express
- Flask
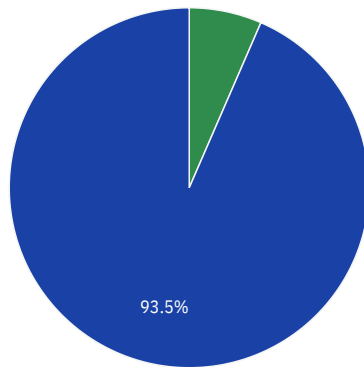- React.js
- Ruby on Rails
- Spring
- Vue.js
- jQuery
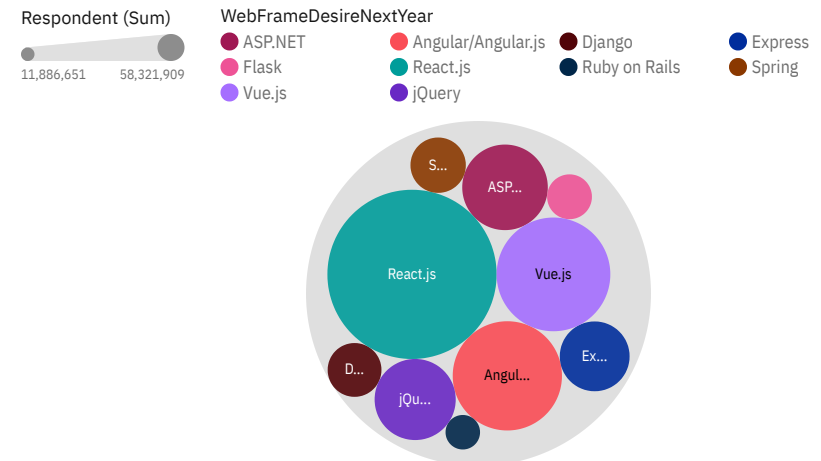
Demographics

Respondent by Gender

Gender
● Woman ● Man

93.5%

Respondent Count by Country

Country - Respondent
● United Kingdom | 16   ● Australia | 17   ● Brazil | 19
● Israel | 24   ● Serbia | 49   ● India | 50
● United States | 53   ● France | 57   ● Netherlands | 62
● Australia | 67   ● India | 68   ● China | 86

© Mapbox © OpenStreetMap
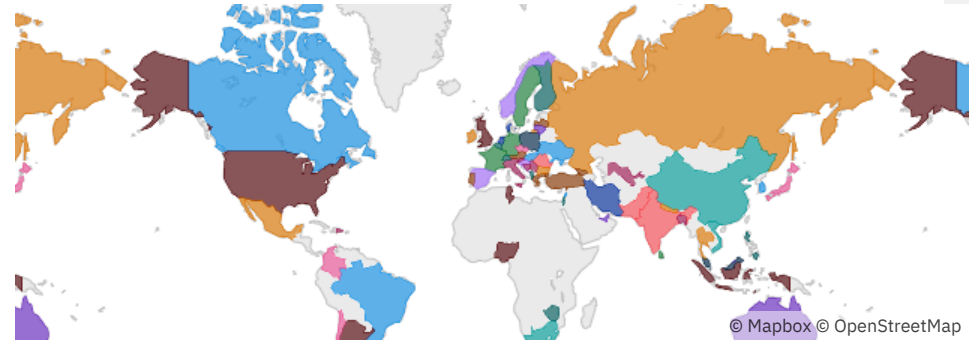
Respondent Count by Age
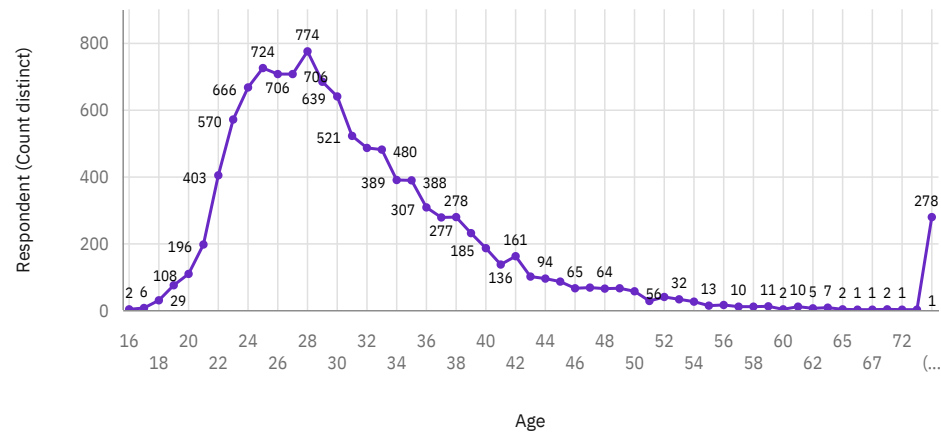
Respondent by EdLevel colored by Gender

Gender
● Man   ● Woman