Current Technology Usage

Top 10 Most Popular Languages

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

Language	Count (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
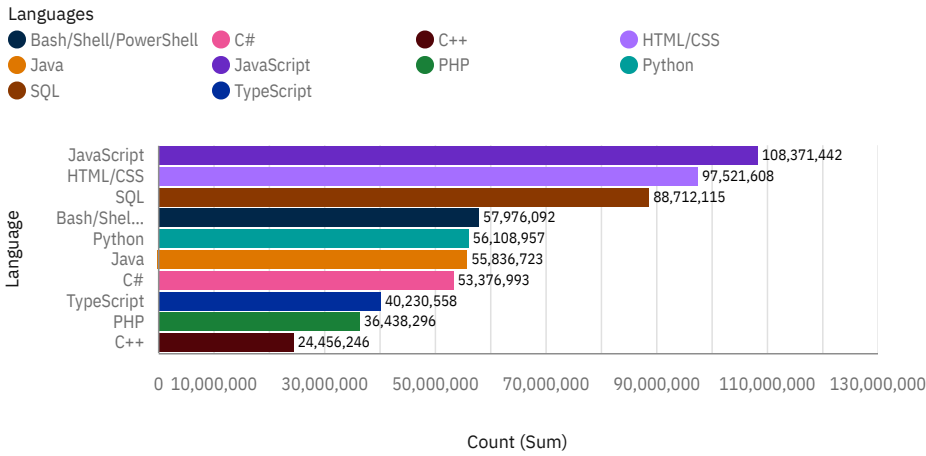
Top 10 Most Databases used in a work environment

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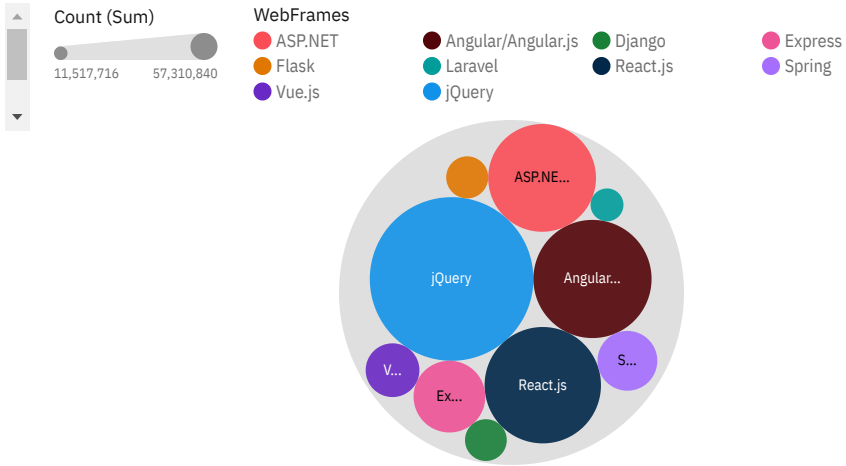- ● Firebase
- ● MariaDB
- ● Microsoft SQL Server
- ● MongoDB
- ● MySQL
- ● Oracle
- ● PostgreSQL
- ● Redis
- ● SQLite

Database	Count (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

Most Popular Platforms

Count (Sum) 2,532,293 — 72,858,619

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

Top 10 Popular WebFrames

Count (Sum) 11,517,716 — 57,310,840

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

Future Technology Trend

TOP 10 Desired languages for the next year

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

Language	Count (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

Count (Sum)
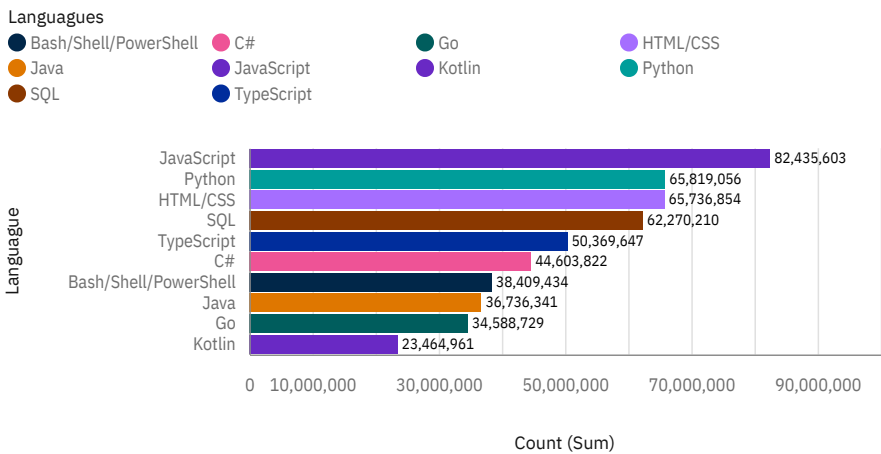
TOP 10 Desired databases for the next year

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

Database	Count (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
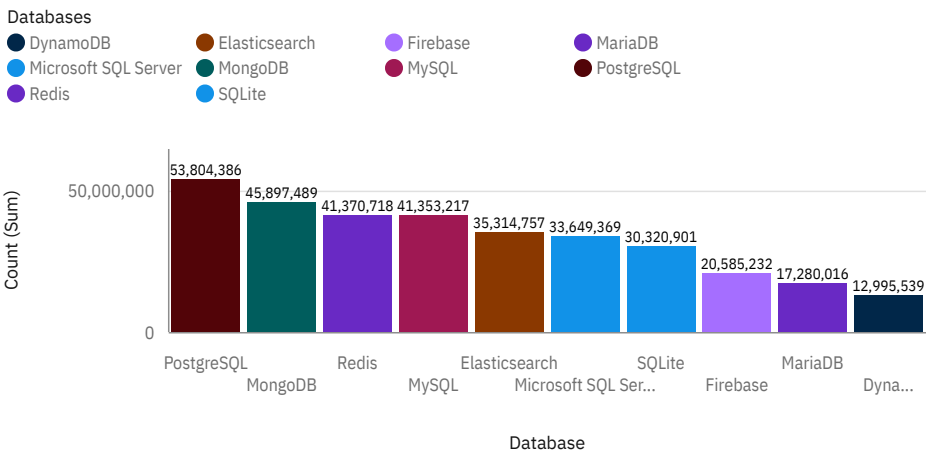
Platforms desired for the next year

Count (Sum): 3,752,980 — 73,486,491

Platforms (Count): 307 — 5,865

Linux, Docker, AWS, Windows, Android, Kubernetes, MacOS, Raspberry Pi, Google Cl..., iOS, Arduino, Slack, Heroku, IBM ..., Microsof..., Wo..., Oth...
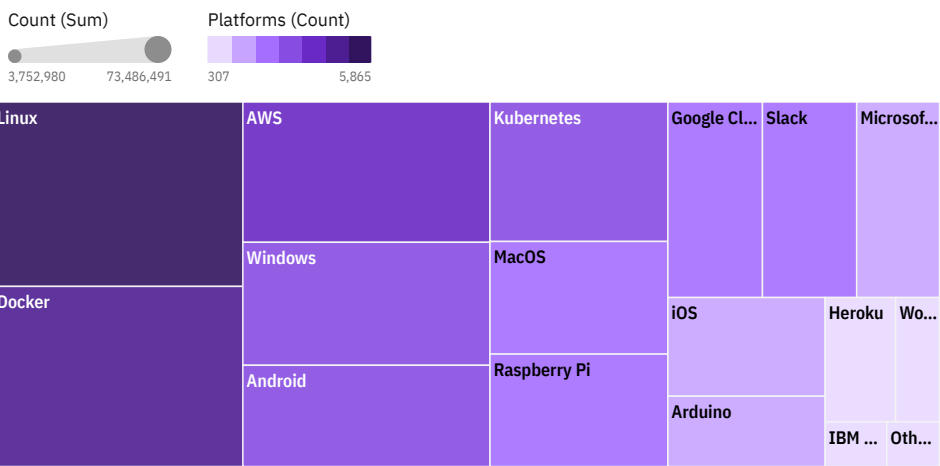
TOP 10 Desired Webframes for the next year

Count (Sum): 11,886,651 — 58,321,909

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

React.js, Vue.js, Angul..., ASP..., Ex..., jQu..., S..., D...
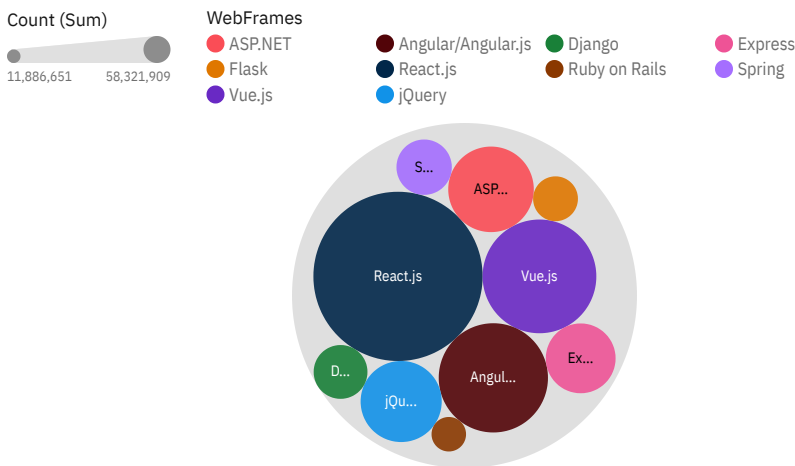
Demographics

Respondent classified by Gender

Gender
- ● Woman
- ● Man

93.5%
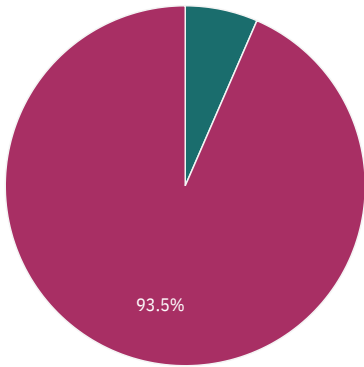
Respondent Count for Countries

Respondent (Count)
1 ——— 3,058

Country
- ● Australia
- ● South Africa
- ● Argentina
- ● Hungary
- ● Israel
- ● Austria
- ● Iran
- ● United Arab Emirates

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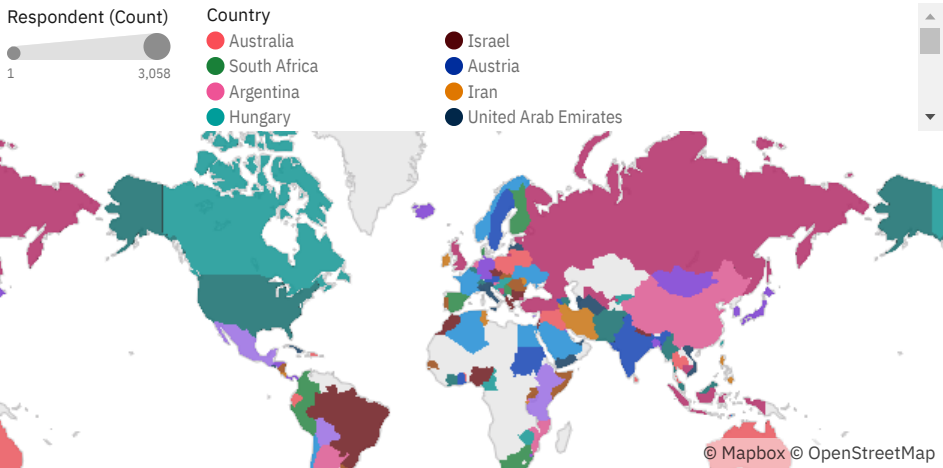
Respondent Count by Age
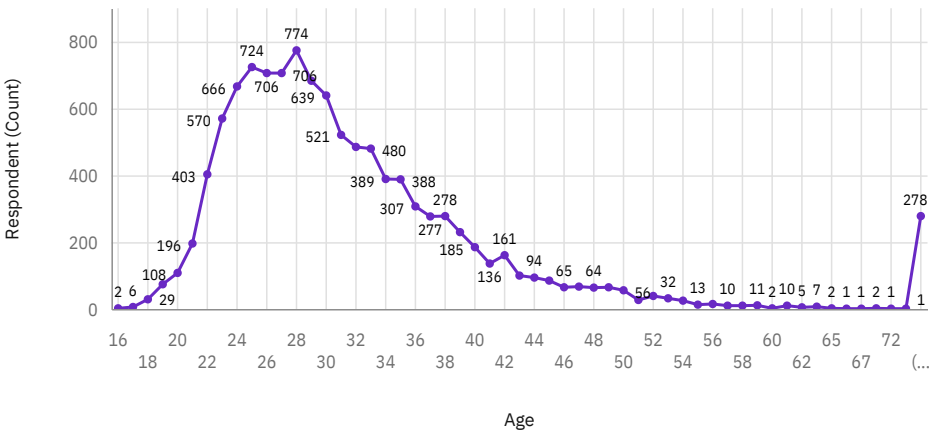
Respondent Count by Gender, classified by Formal Education Level

Education Level
- ● 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...