Top 10 Languages Work With by Respondents

LanguageWorkedWith

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

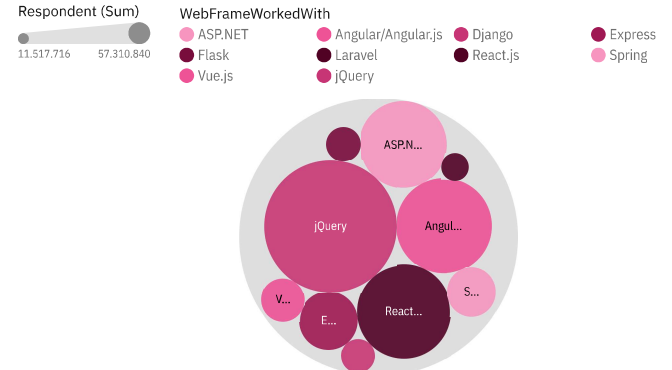| Language	Respondents
Bash/Shell/PowerShell	4.642
C#	4.288
C++	1.946
HTML/CSS	7.830
Java	4.506
JavaScript	8.687
PHP	2.913
Python	4.542
SQL	7.106
TypeScript	3.232
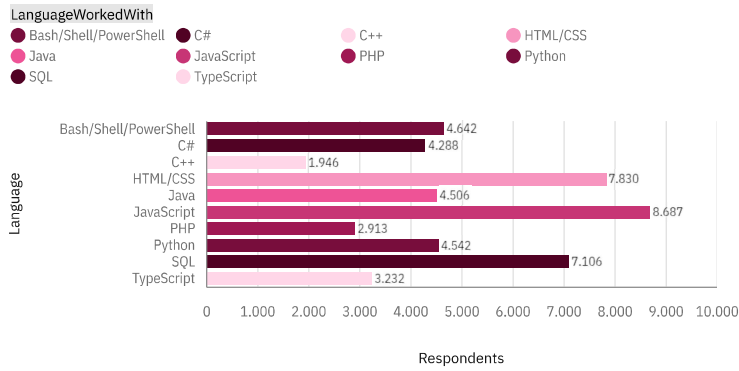
Top 10 Databases Work With by Respondents

DatabaseWorkedWith

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

Elasticsearch 1.954, Firebase 1.314, MariaDB 1.709, Microsoft SQL Server 4.110, MongoDB 3.016, MySQL 5.469, Oracle 1.744, PostgreSQL 4.097, Redis 2.508, 3.
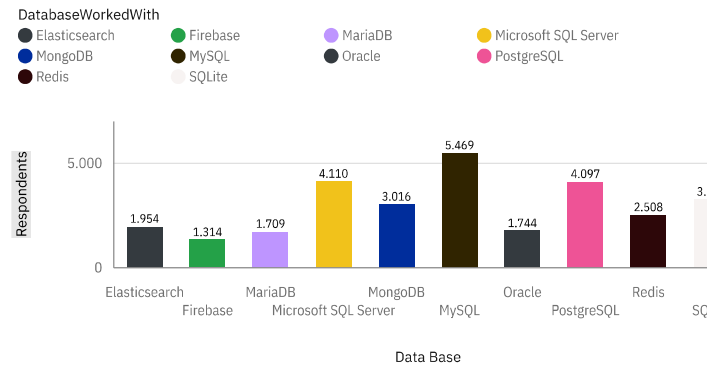
Platforms That Respondents Work With

Respondent (Sum)
2.532.293 — 72.858.619

Top 10 Web Frame Respondents Work With

Respondent (Sum)
11.517.716 — 57.310.840

WebFrameWorkedWith

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

Top 10 Trending Languages

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

Languages	Respondents
Bash/Shell/PowerShell	3.097
C#	3.591
Go	2.759
HTML/CSS	5.328
Java	2.953
JavaScript	6.630
Kotlin	1.890
Python	5.239
SQL	5.012
TypeScript	4.088
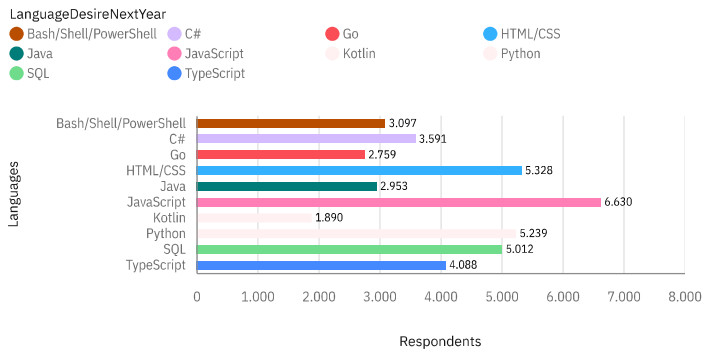
Top 10 Trending Data Bases

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

Data Base	Respondents
DynamoDB	1.044
Elasticsearch	2.856
Firebase	1.650
MariaDB	1.385
Microsoft SQL Server	2.706
MongoDB	3.649
MySQL	3.281
PostgreSQL	4.328
Redis	3.331
SQLite	2.437
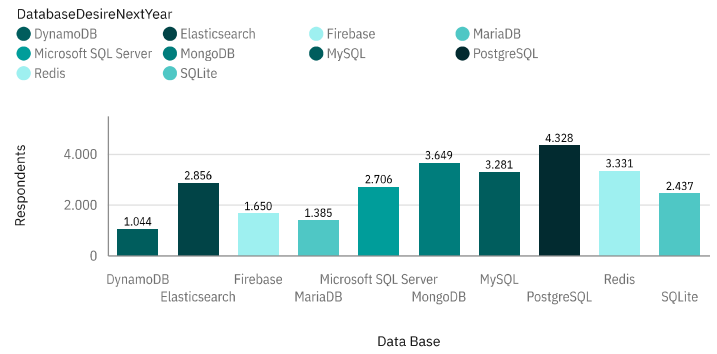
Platforms Desired by Respondents

Respondent (Sum) 3.752.980 — 73.486.491

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

- Linux 73.486.491
- AWS 55.300.187
- Android 39.899.016
- Raspberry Pi 31.894.133
- Google Clo... 29.492.738
- Slack 29.377.988
- Docker 71.767.679
- Windows 48.468.992
- Kubernetes 39.566.097
- Microsoft Azure 25.823.513
- Arduino 17.623....
- Heroku 13.97...
- MacOS 31.950.519
- iOS 24.755.853
- WordPr... 8.704.0...
- IBM Cl...
- Other(s):

Top 10 Web Frame Desired Next Year

Respondent (Count) 970 — 4.714

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

Respondent by Gender

Gender
- 🔵 Woman;Man;Non-binary, genderq...
- 🟢 Man;Non-binary, genderqueer, or ...
- 🔵 Woman
- 🟣 Woman;Man
- 🟤 Non-binary, genderqueer, or gend...
- 🟢 Man
- 🟣 Woman;Non-binary, genderqueer,...
- 🔴 (no value)

91,9%
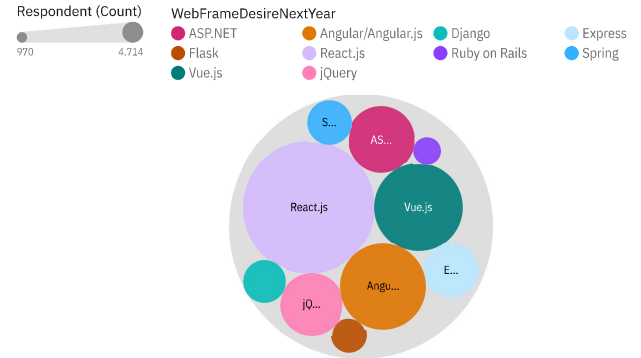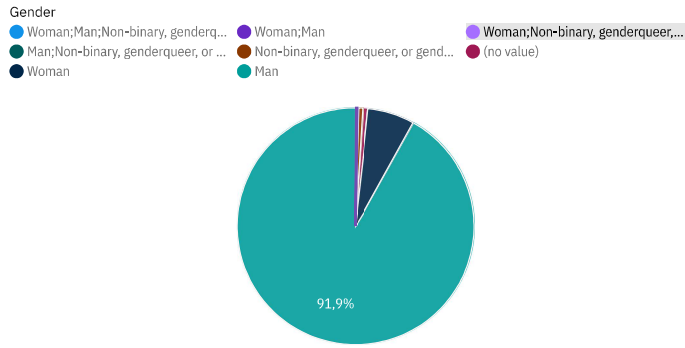
Respondent by Country

Respondent (Count)

1   3.127

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Respondent by Age

Respondents vs Age
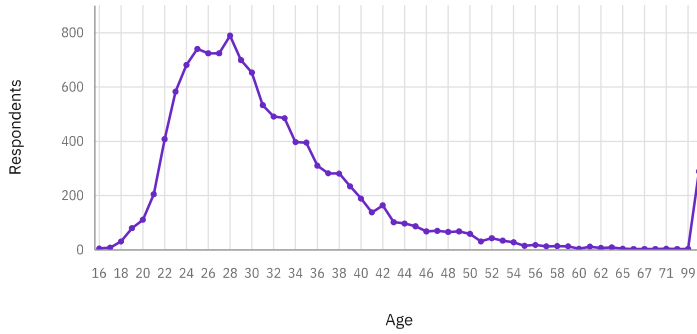
Respondent by Gender and Eduvation Level

EdLevel
- 🟢 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...

Gender	
Man	357 5.341
Man;Non-binary, genderqueer, or gender non-confo...	14 5
Non-binary, genderqueer, or gender non-conforming	36
Woman	20 412
Woman;Man	6
Woman;Man;Non-binary, genderqueer, or gender no...	2
Woman;Non-binary, genderqueer, or gender non-co...	8

Respondent (Count): 1   10   100   1.000   10.000   100.000