Current Technology Usage
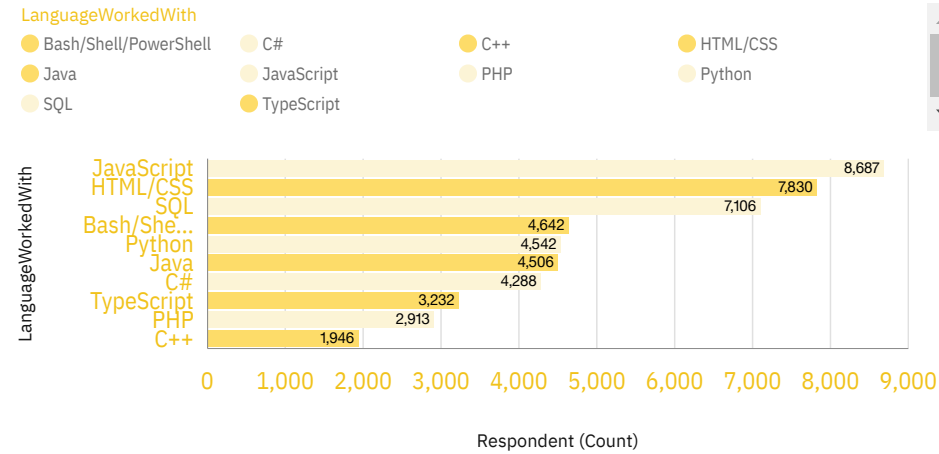
Top 10 Languages Respondents work with

LanguageWorkedWith

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

LanguageWorkedWith	Respondent (Count)
JavaScript	8,687
HTML/CSS	7,830
SQL	7,106
Bash/She...	4,642
Python	4,542
Java	4,506
C#	4,288
TypeScript	3,232
PHP	2,913
C++	1,946

Respondent (Count)

Top 10 Databases Respondents worked with
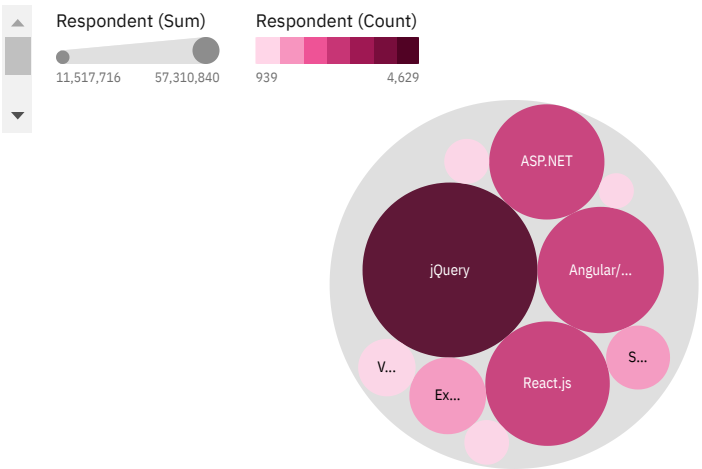
DatabaseWorkedWith

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

DatabaseWorkedWith	Respondent (Count)
MySQL	5,469
Microsoft SQL Se...	4,110
PostgreSQL	4,097
SQLite	3,248
MongoDB	3,016
Redis	2,508
Elasticsearch	1,954
Oracle	1,744
MariaDB	1,709
Firebase	1,314

Platforms Worked With

Respondent (Count) 215 — 5,811

PlatformWorkedWith

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

Top 10 Web Frames Worked With

Respondent (Sum) 11,517,716 — 57,310,840

Respondent (Count) 939 — 4,629

Future Technology Trend

Top 10 Languages Desired Next Year

LanguageDesireNextYear

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

JavaScript	6,630
HTML/CSS	5,328
Python	5,239
SQL	5,012
TypeScript	4,088
C#	3,591
Bash/Shell/PowerShell	3,097
Java	2,953
Go	2,759
Kotlin	1,890
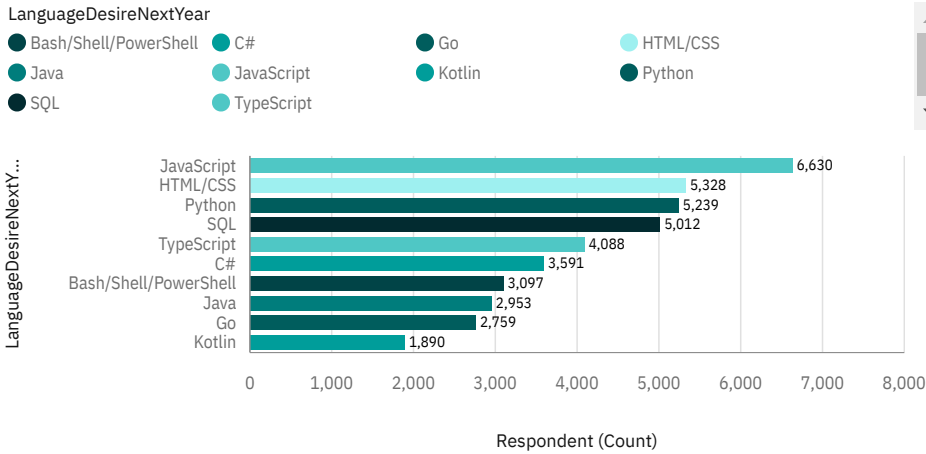
Respondent (Count)

Top 10 Database Desired Next Year

DatabaseDesireNextYear

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

PostgreSQL 4,328; MongoDB 3,649; Redis 3,331; MySQL 3,281; Elasticsearch 2,856; Microsoft SQL Server 2,706; SQLite 2,437; Firebase 1,650; MariaDB 1,385; Dynam... 1,044

DatabaseDesireNextYear
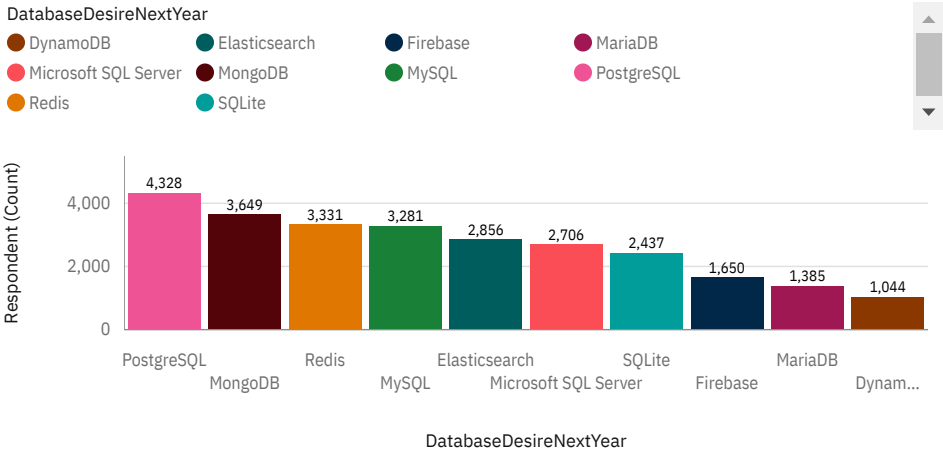
Platform Desired Next Year

Respondent (Count)   307 — 5,865
Respondent (Sum)   3,752,980 — 73,486,491
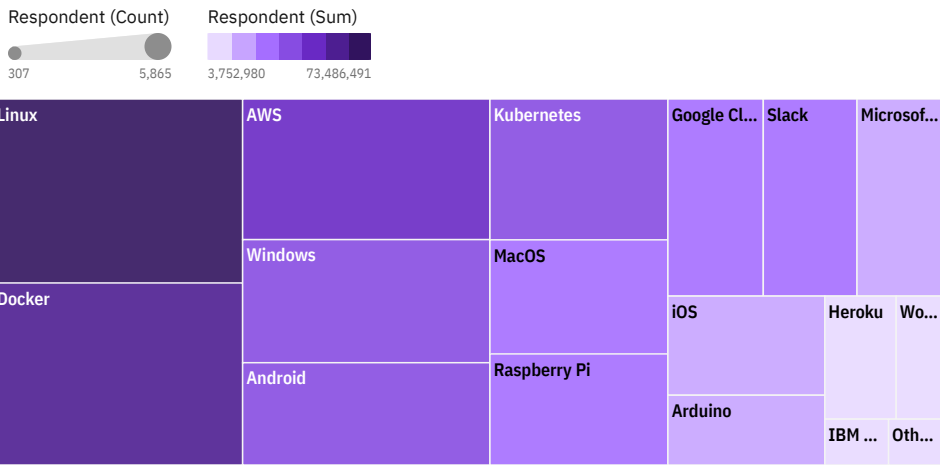
Top 10 Web Frames Desired Next Year

Respondent (Sum)   11,886,651 — 58,321,909
Respondent (Count)   970 — 4,714
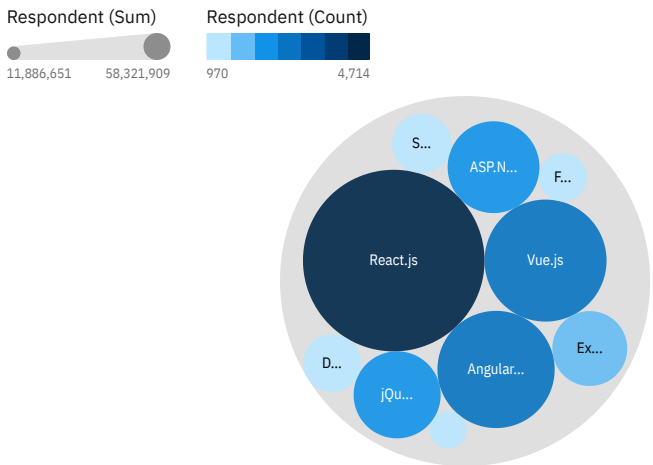
Demographics

Respondent by Gender

Gender
- Woman ● Man

93.5%
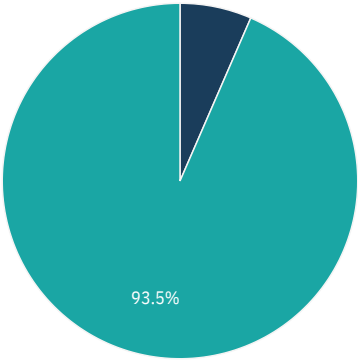
Respondent for Country regions

Respondent (Count)

1   3,058

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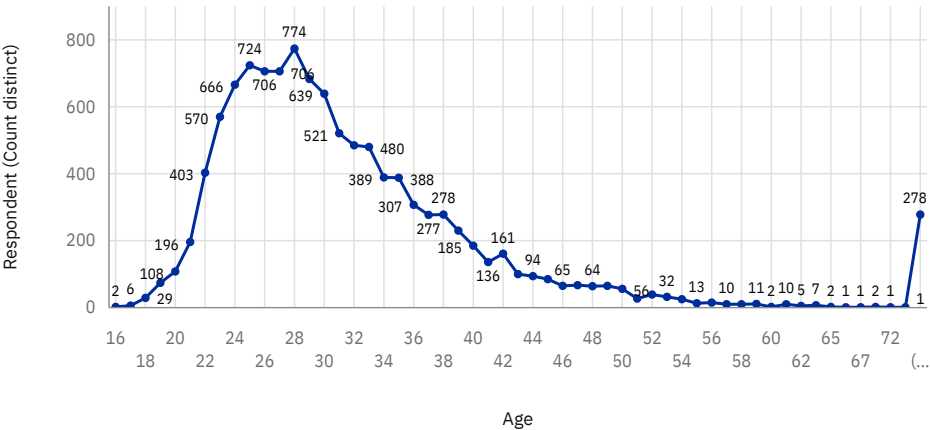
Respondent by Age

Respondent by Gender classified by Education 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...

Man: 5,341 | 2,484 | 482 | 1,280

Woman