Current Technology Usage

Top 10 Languages Worked With.

Language	Respondent
JavaScript	8,687
HTML/CSS	7,830
SQL	7,106
Bash/Shell/PowerShell	4,642
Python	4,542
Java	4,506
C#	4,288
TypeScript	3,232
PHP	2,913
C++	1,946

LanguageWo...
- Bash/Sh...
- C#
- C++
- HTML/CSS
- Java
- JavaScript
- PHP
- Python
- SQL
- TypeScript
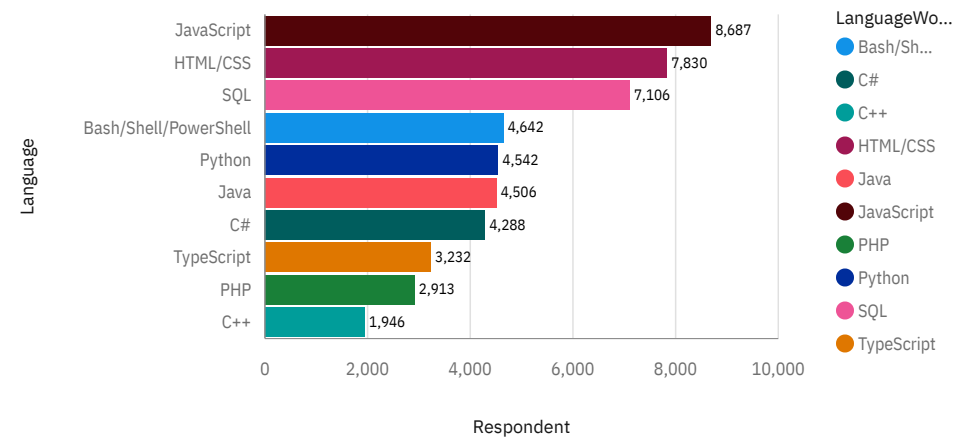
Top 10 Databases Worked With.

Database	Respondent
MySQL	5,469
Microsoft SQL...	4,110
PostgreSQL	4,097
SQLite	3,248
MongoDB	3,016
Redis	2,508
Elasticsearch	1,954
Oracle	1,744
MariaDB	1,709
Fireb...	1,314

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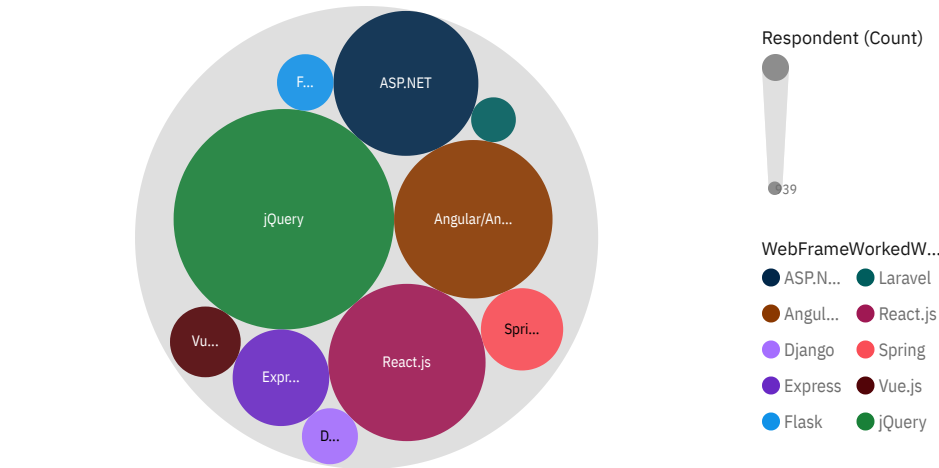- Microsoft SQL Server
- MongoDB
- MySQL
- Oracle
- PostgreSQL
- Redis
- SQLite

Platforms Worked With.

Respondent (Count) 215 — 5,811

PlatformWorkedWith
- AWS
- Android
- Arduino
- Docker
- Google Cloud ...
- Heroku
- IBM Cloud or ...
- Kubernetes
- Linux
- MacOS
- Microsoft Azure
- Other(s):
- Raspberry Pi
- Slack
- Windows
- WordPress

AWS Linux Windows Docker Android Kubernetes Arduino Slack iOS Google Cloud Platform Raspberry Pi MacOS Microsoft Azure Heroku WordPress Other(s): IBM Cloud or Watson

Top 10 Web Frames Worked With.

Respondent (Count) 39

WebFrameWorkedW...
- ASP.N...
- Laravel
- Angul...
- React.js
- Django
- Spring
- Express
- Vue.js
- Flask
- jQuery

ASP.NET jQuery Angular/An... React.js Spri... Expr... Vu... F... D...

Technology Trend

Top 10 Languages Desired Next Year.

Language	Respondent
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

Language...
- Bash/...
- C#
- Go
- HTML...
- Java
- JavaS...
- Kotlin
- Python
- SQL
- TypeS...
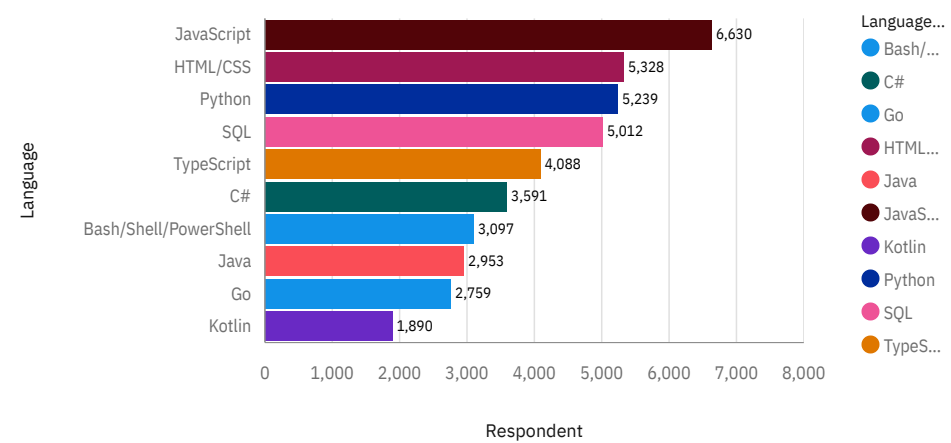
Top 10 Databases Desired Next Year.

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

DatabaseDe...
- Dynamo...
- Elastics...
- Firebase
- MariaDB
- Microsof...
- MongoDB
- MySQL
- Postgre...
- Redis
- SQLite
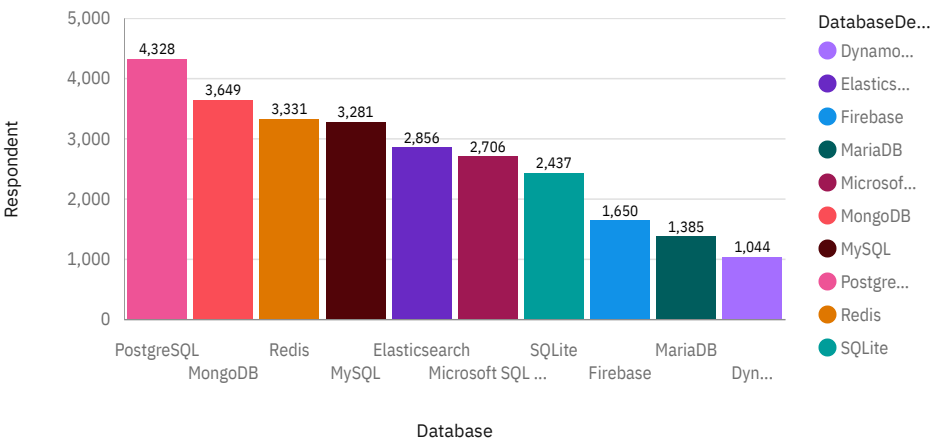
Platforms Desired Next Year.

Respondent (Count) 307 — 5,865

PlatformDesireNe... 307 — 5,865

Linux, Docker, AWS, Windows, Android, Kubernetes, MacOS, Raspberry Pi, Google Cl..., Slack, iOS, Arduino, Heroku, IBM ..., Microsof..., Wo..., Oth...
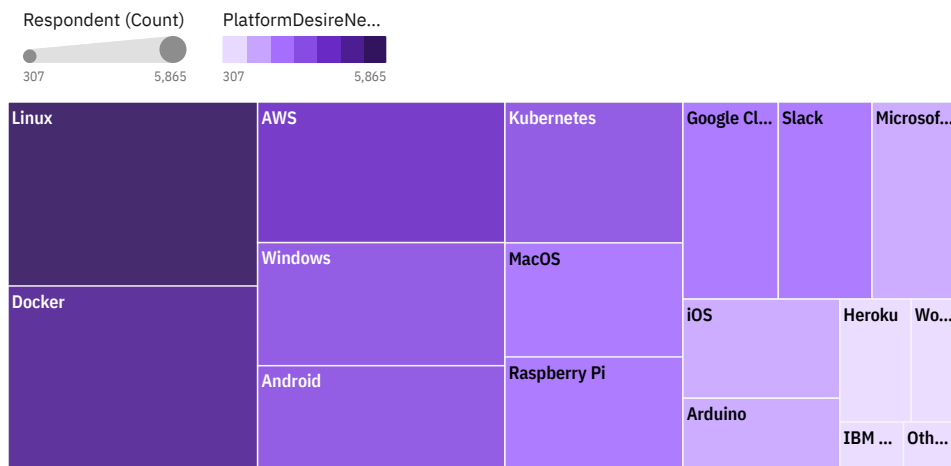
Top 10 Web Frames Desired Next Year.

Respondent (Count) 70

WebFrameDesireNextY...
- ASP.NET
- Angula...
- Django
- Express
- Flask
- React.js
- Ruby o...
- Spring
- Vue.js
- jQuery

React.js, ASP.NET, Spr..., R..., Vue.js, Angular/A..., Expr..., Dj..., jQuery, F...
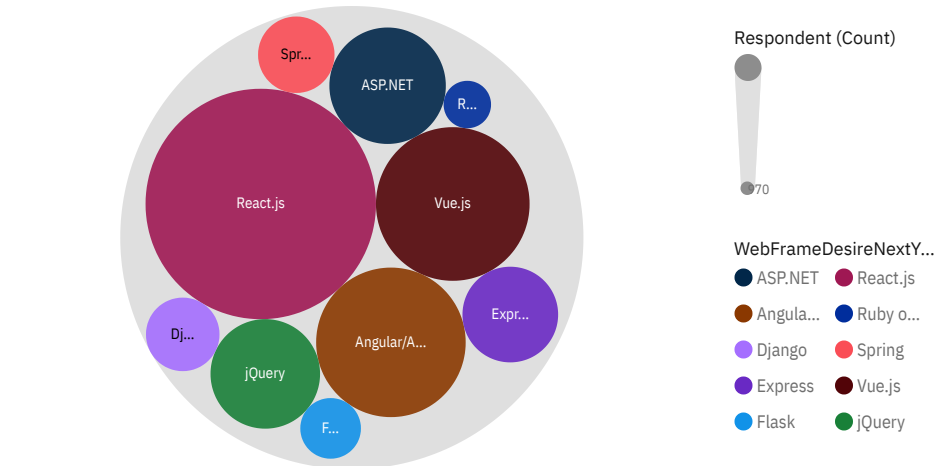
Demographics

Respondent Count by Gender.

Gender
- Woman
- Man

6....

93.5%
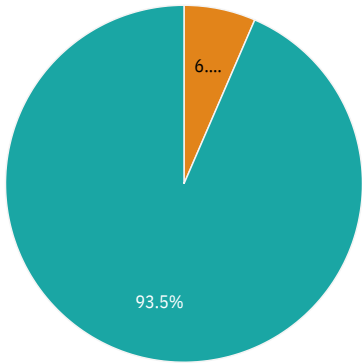
Respondent for Country regions

Respondent (Count)

1   3,049

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Respondent Count by Age.

762	
709	
692	
649	
554	
519	
475	
393	
381	
273	
272	
228	
192	
160	
136	
106	
92	
63 64	
54	
26	
31	
2 5	13 10 11 2 10 5 7 2 1 1 2 1
	275
	1

Respondent (y-axis): 0, 200, 400, 600, 800

Age (x-axis): 16, 18, 20, 22, 24, 26, 28, 30, 32, 34, 36, 38, 40, 42, 44, 46, 48, 50, 52, 54, 56, 58, 60, 62, 65, 67, 72, (...)

Respondent Count by Gender, Classified by Formal Education Level.

Man: 356 | 5,303 | 2,471 | 240 | 482 | 1,271

Woman: 408

Respondent (x-axis): 0, 1,000, 2,000, 3,000, 4,000, 5,000, 6,000, 7,000, 8,000, 9,000, 10,000, 11,000

EdLevel
- Associate degree
- Bachelor's degree (BA, BS, B.Eng.,...
- I never completed any formal edu...
- Master's degree (MA, MS, M.Eng., ...
- Other doctoral degree (Ph.D, Ed.D....
- Primary/elementary school
- Professional degree (JD, MD, etc.)
- Secondary school (e.g. American ...
- Some college/university study wit...