Current Technology Usage

Top 10 LanguageWorkedWith

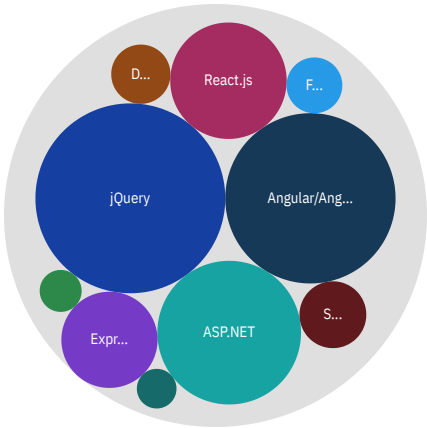| Language	Number of Respondents
HTML/CSS	5,590
Bash/Shell/PowerShell	4,435
JavaScript	3,888
C#	3,568
Java	2,766
C++	1,435
Python	1,343
C	1,318
SQL	1,087
PHP	1,027
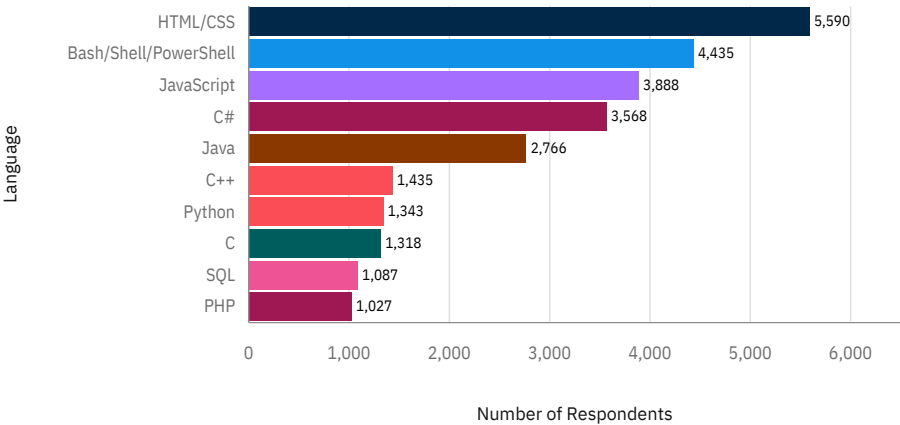
Top 10 DatabaseWorkedWith

Database	Number of Respondents
SQLite	1,649
Redis	1,401
PostgreSQL	2,624
Oracle	1,164
MySQL	4,117
MongoDB	2,560
Microsoft SQL Server	3,518
MariaDB	1,580
Firebase	1,210
Elastics...	1,801

Platform Interacted

AWS · Android · MacOS · Microsoft Azure · iOS · Windows · Docker · Google Cloud Platform · IBM Cloud or Watson · Other(s): · Linux · Kubernetes · Arduino · Heroku · WordPress · Slack · Raspberry Pi
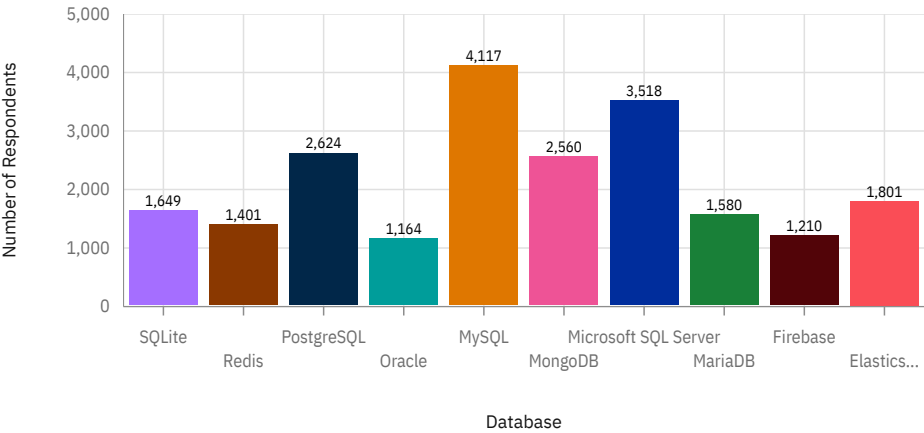
Top 10 most popular WebFrame

D... · React.js · F... · jQuery · Angular/Ang... · Expr... · ASP.NET · S...

Future Technology Trend

Top 10 most desired languages next year

Language	Number of Respondents
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
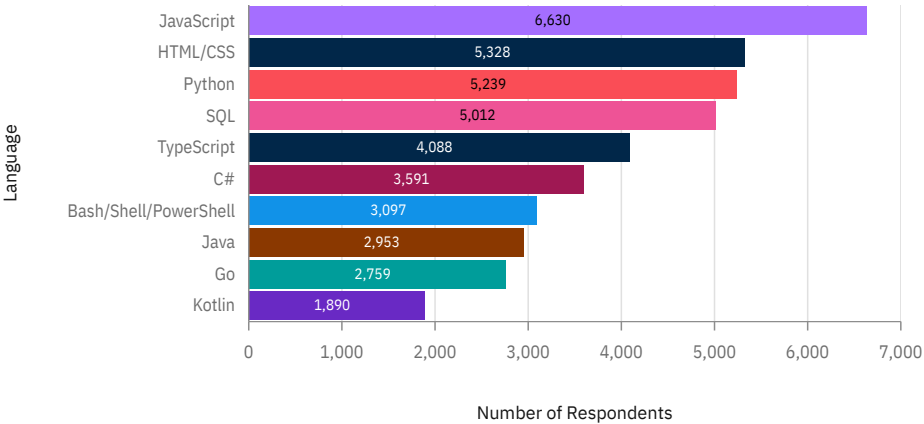
Top 10 most popular Database

Database	Number of Respondents
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

Platform Next Year

iOS, Microsoft Azure, IBM Cloud or Watson, Arduino, Android, Windows, MacOS, Heroku, Slack, Linux, Google Cloud Platform, AWS, WordPr..., Raspberry Pi, Kubernetes, Docker, Other(s):
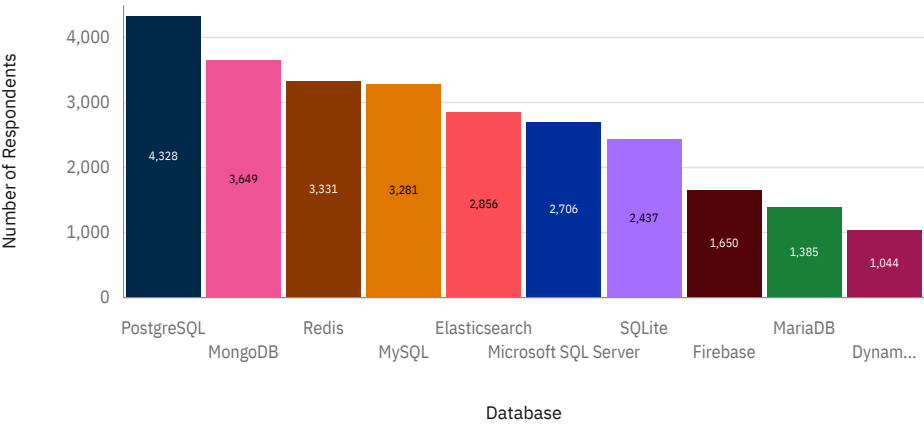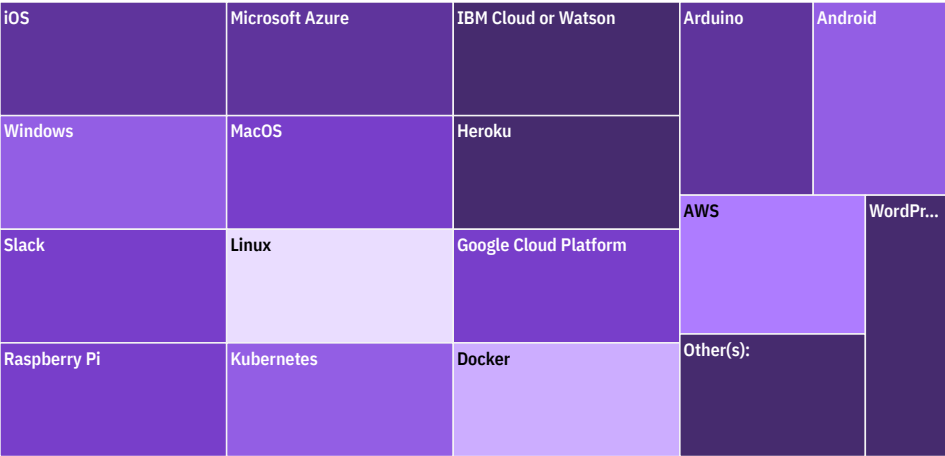
Top 10 Web Frame Next Year

Spr..., ASP.NET, React.js, Vue.js, Django (Dj...), Angular/A..., jQuery, Expr..., F...
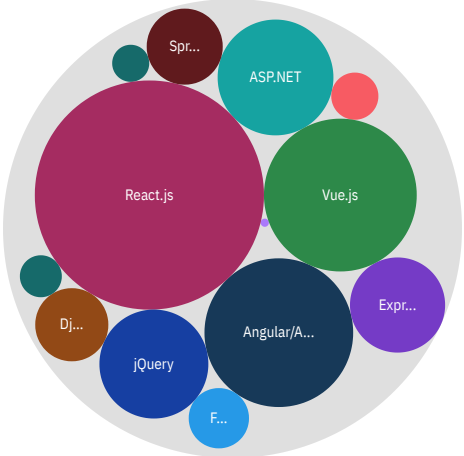
Man and Woman

Respondent by Gender

Gender
● Woman ● Man

93.5%
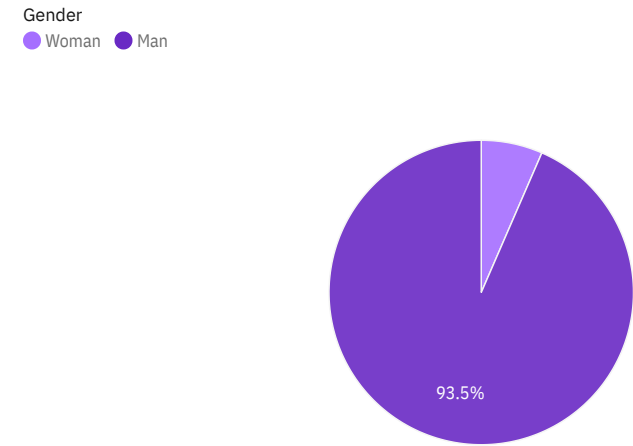
Respondent for Country regions

North Atlantic Ocean

Spain　Greece　Turkmenistan
Morocco　Tunisia　Iraq　Iran
Cuba　Libya　Egypt　Pakistan　Bangla
Mauritania　Niger　Oman
Yemen
Colombia　Cameroon　Ethiopia　Maldives
Kenya
Peru　Brazil　Tanzania
Bolivia　Angola
Namibia　Madagascar　Indian Ocean
Chile　South Atlantic Ocean　South Africa
Uruguay

Respondent (Cou...

1

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Respondent by Age

Number of Respondents vs Age
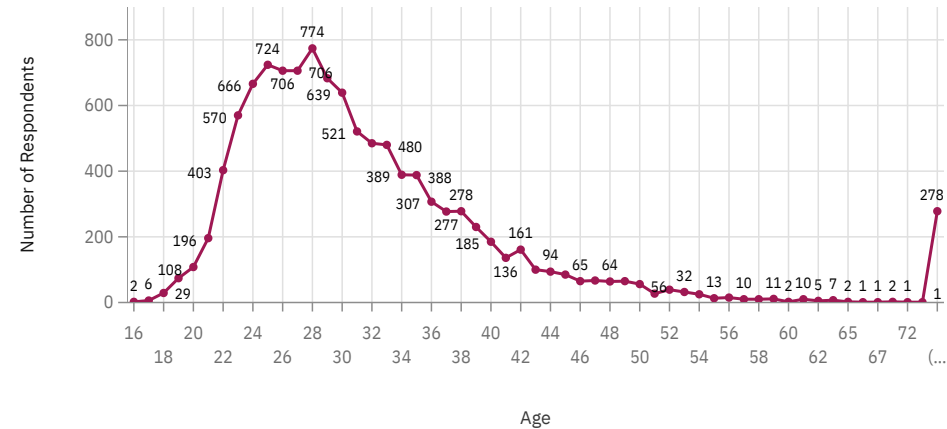
Formal Education Level / Gender

EdLevel
● Associate degree
● Bachelor's degree (BA, BS, ...
● I never completed any form...
● Master's degree (MA, MS, M...
● Other doctoral degree (Ph.D...
● Primary/elementary school
● Professional degree (JD, MD...
● Secondary school (e.g. Ame...
● Some college/university stu...

Man: 51.4% ... 23.9% ... 12.3%
Woman

EdLevel (Count)