Current Technology Usage

Top 10 Languages Worked With

Language	Respondent (Count)
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

Respondent (Count)

Top 10 Databases Worked With

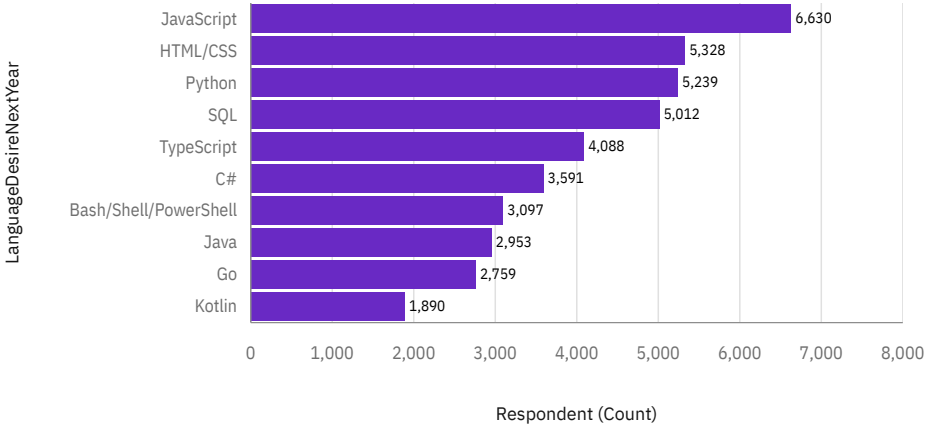| Database	Respondent (Count)
SQLite	3,248
Redis	2,508
PostgreSQL	4,097
Oracle	1,744
MySQL	5,469
MongoDB	3,016
Microsoft SQL Server	4,110
MariaDB	1,709
Firebase	1,314
Elastics...	1,954

DatabaseWorkedWith

Most Commonly Used Platforms

Respondent (Count)

215 — 5,811

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

Most Commonly Used Web Frames

Respondent (Count)

291 — 4,629

Vu... AS... Flask Ru... jQu... An... Oth... Dru... Exp... Re... Spr... Dja... Lar...
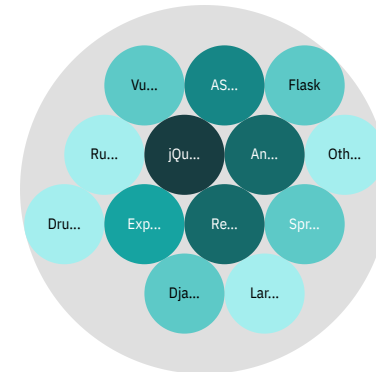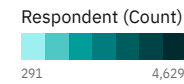
Future Technology Trend

Top 10 Desired Languages

Language	Respondent (Count)
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

Y-axis: LanguageDesireNextYear
X-axis: Respondent (Count) — 0 to 8,000

Top 10 Desired Databases

Database	Respondent (Count)
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

Y-axis: Respondent (Count)
X-axis: DatabaseDesireNextYear

Most Desired Platforms
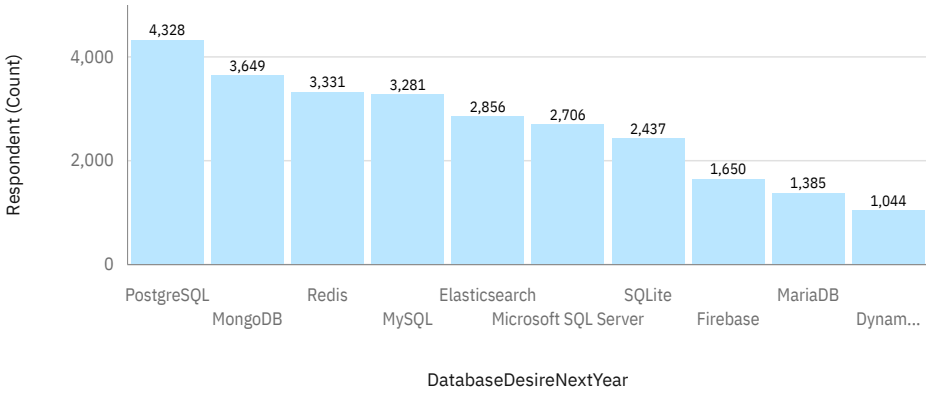
Linux, Docker, AWS, Windows, Android, Kubernetes, Slack, Microsoft Azure, MacOS, iOS, Arduino, Raspberry Pi, Google Clo..., Heroku, WordP..., I..., Other(s):
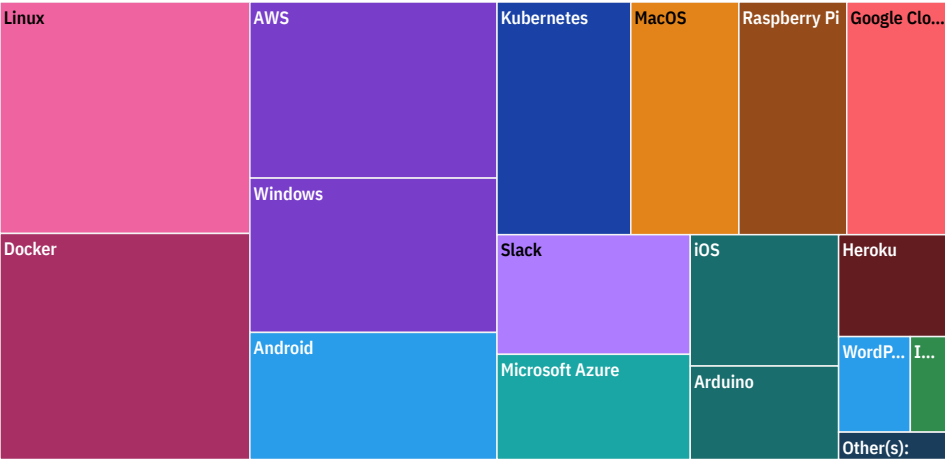
Top 10 Desired Web Frames

Respondent (Sum)
11,886,651 — 58,321,909

ASP..., Spri..., Ang..., Rub..., Flask, Expr..., Dja..., jQu..., Vue.js, Rea...
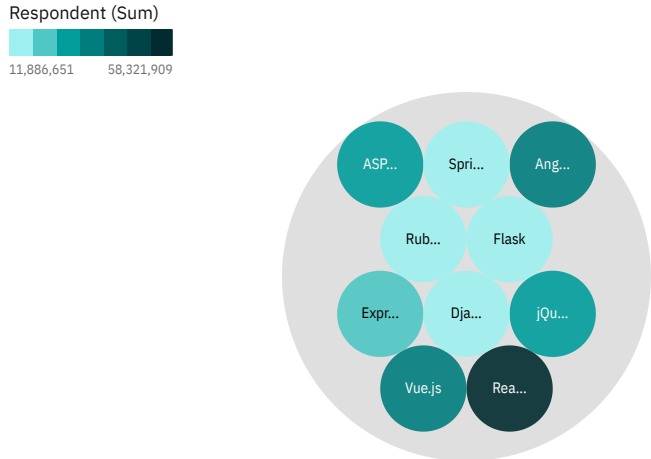
Demographics

Total Responses by Gender

Gender
● Wom... 6.5% ● Man 93.5%
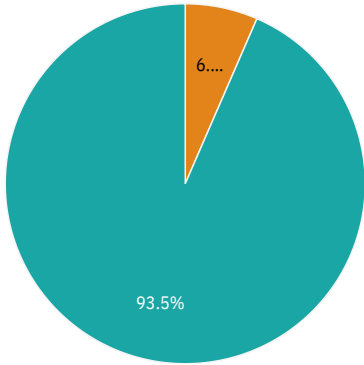
Total Responses by Country

Respondent (Count)

1   3,058

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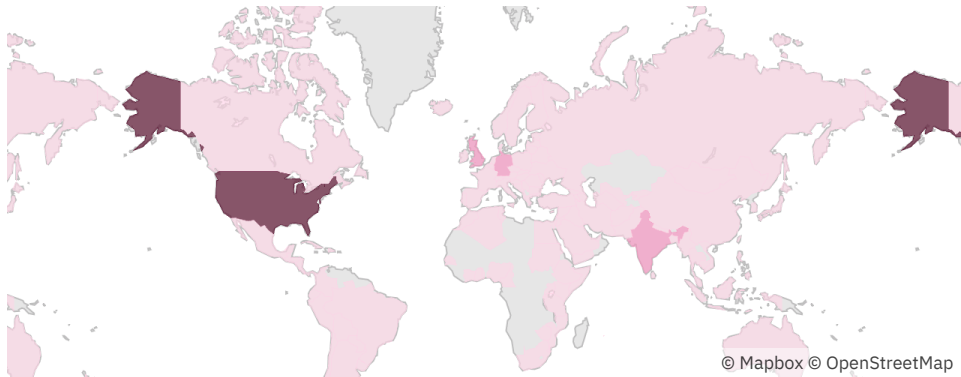
Total Responses by Age
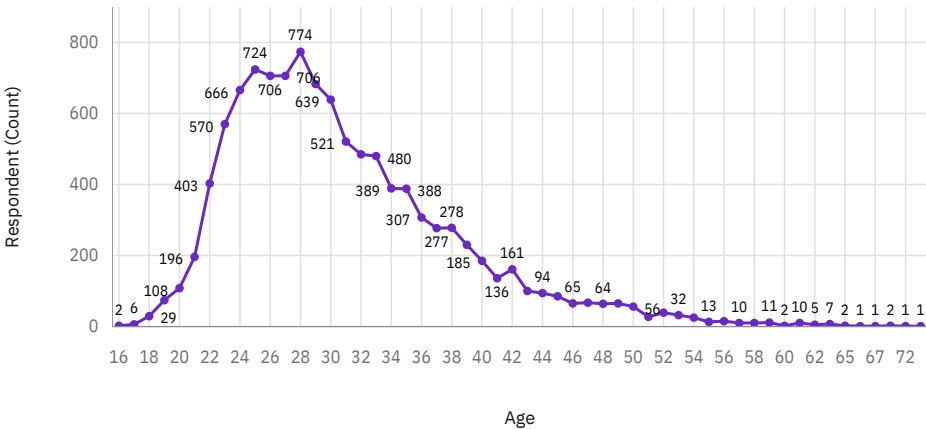
Total Responses by Gender, classified by Education Levels

Gender
● Man   ● Woman

EdLevel	Woman	Man
Bachelor's degree (BA, BS, B.Eng., etc.)	412	5,341
Master's degree (MA, MS, M.Eng., MBA, etc.)	191	2,484
Some college/university study without earning a degree	50	1,280
Secondary school (e.g. American high school, German...	24	482
Associate degree		357
Other doctoral degree (Ph.D, Ed.D., etc.)		241
Professional degree (JD, MD, etc.)		144
I never completed any formal education		26
Primary/elementary school		26

Respondent (Count distinct)