Current Technology Usage

Top 10 Languages Worked With

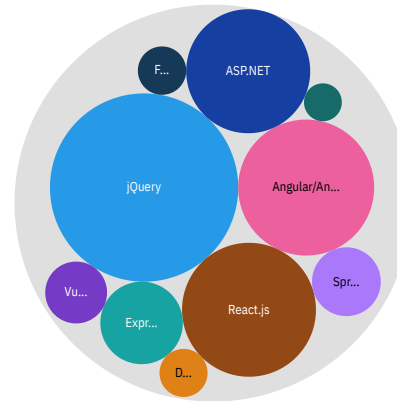| Language	# of Respondents
JavaScript	108,371,442
HTML/CSS	97,521,608
SQL	88,712,115
Bash/Shell/PowerShell	57,976,092
Python	56,108,957
Java	55,836,723
C#	53,376,993
TypeScript	40,230,558
PHP	36,438,296
C++	24,456,246
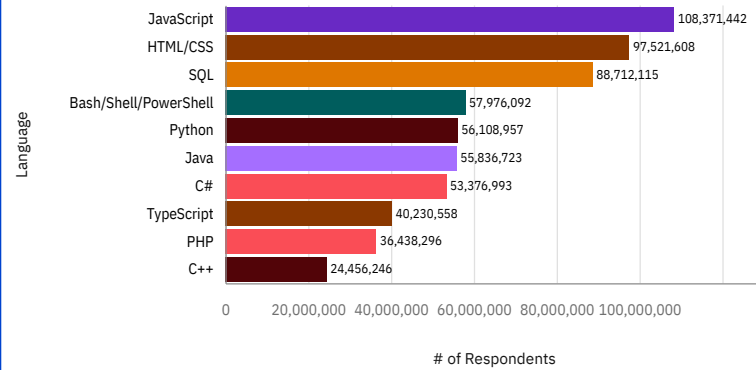
Top 10 Databases Worked With

DataBase	# of Respondents
MySQL	68,301,583
PostgreSQL	51,129,157
Microsoft SQL Server	51,056,094
SQLite	40,137,629
MongoDB	37,462,758
Redis	31,557,370
Elasticsearch	24,154,705
MariaDB	21,299,862
Oracle	21,247,003
Firebase	16,227,799

Platforms Worked With

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

Top 10 WebFrames Worked With

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

Future Technology Trend

Top 10 Languages Desire Next Year

Language	# of Respondents
JavaScript	82,435,603
Python	65,819,056
HTML/CSS	65,736,854
SQL	62,270,210
TypeScript	50,369,647
C#	44,603,822
Bash/Shell/PowerShell	38,409,434
Java	36,736,341
Go	34,588,729
Kotlin	23,464,961

x-axis: # of Respondents (0, 10,000,000, 30,000,000, 50,000,000, 70,000,000, 90,000,000)
y-axis: Language
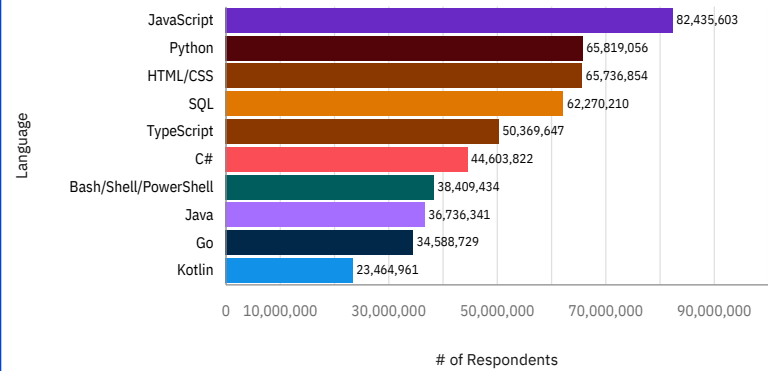
Top 10 Databases Desire Next Year

DataBases	# of Respondents
PostgreSQL	53,804,386
MongoDB	45,897,489
Redis	41,370,718
MySQL	41,353,217
Elasticsearch	35,314,757
Microsoft SQL Server	33,649,369
SQLite	30,320,901
Firebase	20,585,232
MariaDB	17,280,016
DynamoDB	12,995,539

y-axis: # of Respondents (0, 20,000,000, 40,000,000, 60,000,000)
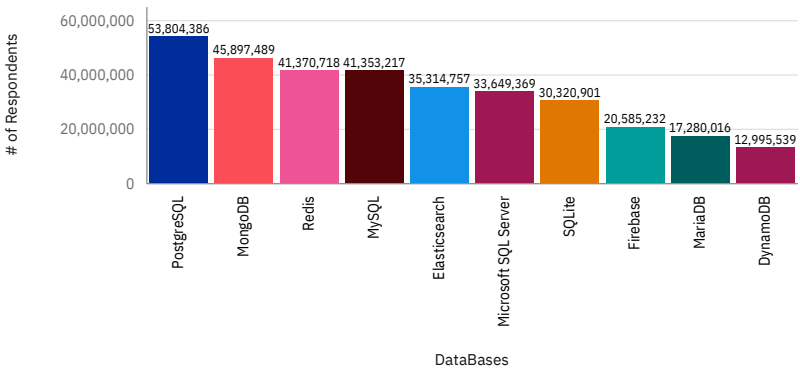
Platforms Desire Next Year

- Linux 73,486,491
- Docker 71,767,679
- AWS 55,300,187
- Windows 48,468,992
- Android 39,899,016
- Kubernetes 39,566,097
- MacOS 31,950,519
- Raspberry Pi 31,894,133
- Google Clo... 29,492,738
- Slack 29,377,988
- iOS 24,755,853
- Heroku 13,970,928
- Microsoft Azure 25,823,513
- Arduino 17,623,734
- WordP... 8,704,...
- I... 4,...
- Other(s):
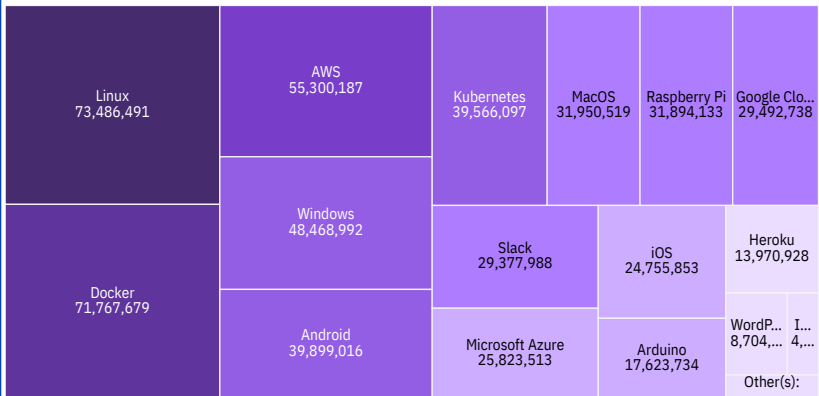
Top 10 WebFrames Desire Next Year

- React.js
- Vue.js
- ASP.NET
- Angular/A...
- jQuery
- Expr...
- Sp...
- Dj...
- F...
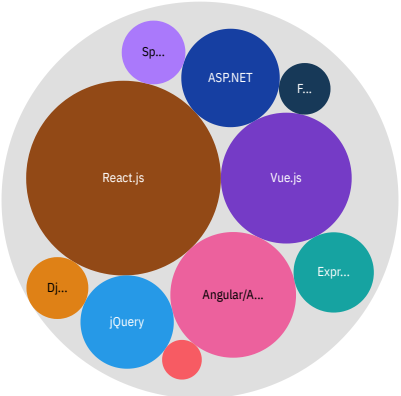
Demographics

Respondent classified by Gender

Woman | 6.5%

Man | 93.5%
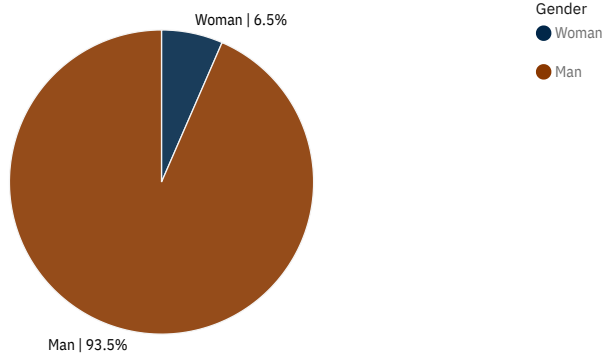
Gender
- Woman
- Man

Respondent Count for Countries

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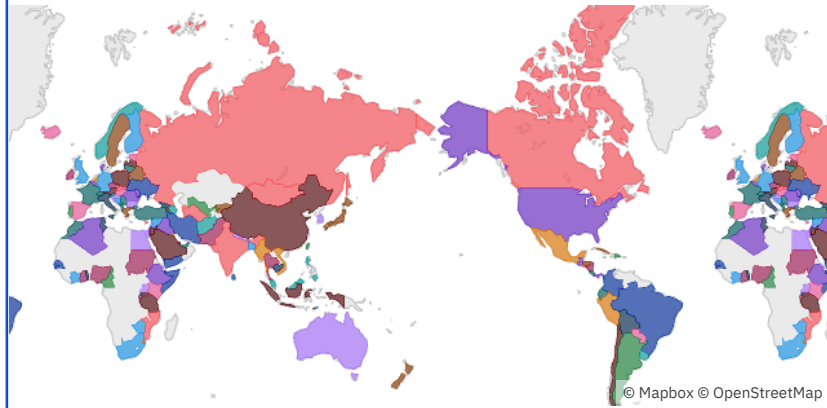
Respondent Count by Age

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

Data labels: 2, 6, 29, 108, 196, 403, 570, 666, 724, 706, 774, 706, 639, 521, 389, 480, 307, 388, 277, 278, 185, 136, 161, 94, 65, 64, 56, 32, 13, 10, 11, 2, 10, 5, 7, 2, 1, 1, 2, 1, 278, 1

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, (...
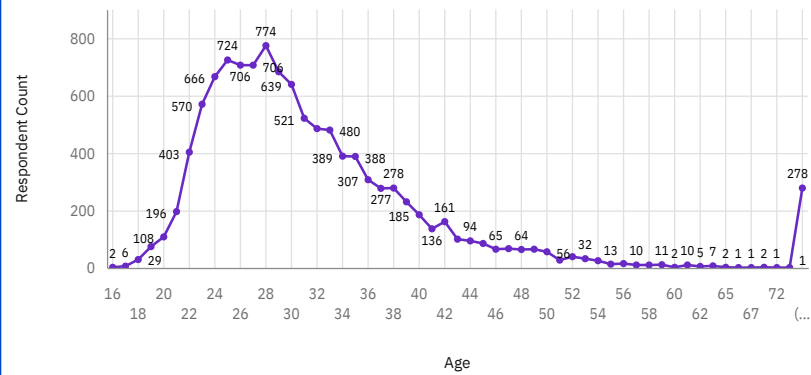
Respondent Count by Gender, classified by Formal Education Level

EdLevel
- Associate degree
- I never completed any formal education
- Other doctoral degree (Ph.D, Ed.D., etc.)
- Professional degree (JD, MD, etc.)
- Bachelor's degree (BA, BS, B.Eng., etc.)
- Master's degree (MA, MS, M.Eng., MBA, etc.)
- Primary/elementary school
- Secondary school (e.g. American high school, German Realschule or G...

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

Woman

Respondent (Count distinct): 0, 1,000, 2,000, 3,000, 4,000, 5,000, 6,000, 7,000, 8,000, 9,000, 10,000, 11,000