

Top 10 Languages Worked With

This horizontal bar chart displays the number of users who have worked with various programming languages. The y-axis lists the technologies, and the x-axis shows the user count from 0 to 9,000. JavaScript has the highest number of users at approximately 8,700.

Technology	Users
JavaScript	8,700
HTML/CSS	7,900
SQL	7,100
Bash/Shell/PowerShell	4,700
Python	4,600
Java	4,500
C#	4,300
TypeScript	3,200
PHP	2,900
C++	2,000

Top 10 DataBases Worked With

This vertical bar chart shows the number of users who have worked with different database systems. The x-axis lists the technologies, and the y-axis shows the user count from 0 to 6,000. MySQL leads with 5,469 users.

Technology	Users
MySQL	5,469
Microsoft SQL Server	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

Most Popular Platforms

The word cloud visualizes the popularity of various development platforms. A legend indicates two scales: one for platform frequency (215 to 5,811) represented by dot size, and another for work frequency (215 to 5,811) represented by color intensity from light purple to dark purple. Windows, Linux, AWS, Docker, and macOS are among the most prominent terms.

Top 10 WebFrame Worked with

This bubble chart illustrates the usage of ten different web frameworks. Each bubble's size corresponds to the number of users, and its color represents how frequently it was used. jQuery is the most widely used framework with 4,629 users.

Web Framework	Users
jQuery	4,629
ASP.NET ...	[Not specified]
Angular/An...	[Not specified]
React.js 3,3...	3,300
Spr...	[Not specified]
Expr...	[Not specified]
D...	[Not specified]
Vu...	[Not specified]

Top 10 Languages Desired to Work with

Language	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

Top 10 DataBases Desired to Work with

Database	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
DynamoDB	1,044

Most Desired Platforms for Next Year

Platform	Relative Popularity (Size)
Linux	High
Docker	High
AWS	Medium-High
Windows	Medium
Android	Medium
Kubernetes	Medium
Slack	Medium
Microsoft Azure	Medium
MacOS	Medium
iOS	Medium
Raspberry Pi	Medium
Google Cloud	Medium
Heroku	Low-Medium
WordPress	Low
IBM	Low
Arduino	Low
Other(s)	Low

Top 10 WebFrames Desired to Work with

Web Framework	Relative Popularity (Size)
React.js	High
Vue.js	Medium-High
Angular/Apache Cordova	Medium
jQuery	Medium
ASP.NET	Medium
Express.js	Medium
Spring	Low-Medium
Flask	Low
Django	Low
Rails	Low

Respondent by Gender

Gender

- Woman
- Man

Gender	Percentage
Man	93.5%
Woman	6.5%

Country Representation in the Survey

Respondent (Count)

1 3,127

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Age of the Respondents

Age	Respondents
16	0
18	10
20	100
22	400
24	700
26	720
28	780
30	650
32	500
34	400
36	300
38	250
40	150
42	100
44	80
46	70
48	60
50	50
52	40
54	30
56	20
58	10
60	5
62	2
64	1
66	0
68	0
70	0
72	0
74	0
76	0
78	0
80	0
82	0
84	0
86	0
88	0
90	0
92	0
94	0
96	0
98	0
100	0

Respondent EdLevel by Gender

Gender

- Man 8,574
- Wo... 642

Education Level	Man	Wo...
Bachelor's degree (BA, BS, B.Eng., etc.)	5,341	412
Master's degree (MA, MS, M.Eng., MBA, etc.)	2,484	191
Other doctoral degree (Ph.D, Ed.D., etc.)	241	15
Primary/elementary school	26	0
Secondary school (e.g. American high school, German Realschule or Gymnasium, etc.)	482	24

