

Current Technology Usage

TOP 10 Programming Language	
LanguageWorkedWith	Respondent ▼
JavaScript	108,371,442
HTML/CSS	97,521,608
SQL	88,712,115
Bash/Shell/PowerSh...	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 Web Framework	
WebFrameWorkedW...	Respondent ▼
jQuery	57,310,840
Angular/Angular.js	41,390,946
React.js	40,766,677
ASP.NET	37,746,486
Express	25,123,113
Spring	20,941,128
Vue.js	18,820,070
Flask	14,719,678
Django	14,630,375
Laravel	11,517,716

TOP 10 Data Bases Language	
DatabaseWorkedWith	Respondent ▼
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
Summary	362,573,960

TOP 10 Platform	
PlatformWorkedWith	Respondent ▼
Linux	72,858,619
Windows	69,642,528
Docker	54,650,891
AWS	44,491,730
Slack	34,743,688
MacOS	33,611,667
Android	33,392,440
Microsoft Azure	21,132,632
Raspberry Pi	20,296,929
WordPress	18,447,357

Future Technology Trends

TOP 10 Programming Language Desired		TOP 10 Data Bases Language Desired	
LanguageDesireNex...	Respondent ▼	DataBaseDesireNextY...	Respondent ▼
JavaScript	6,630	PostgreSQL	4328
HTML/CSS	5,328	MongoDB	3649
Python	5,239	Redis	3331
SQL	5,012	MySQL	3281
TypeScript	4,088	Elasticsearch	2856
C#	3,591	Microsoft SQL Server	2706
Bash/Shell/PowerS...	3,097	SQLite	2437
Java	2,953	Firebase	1650
Go	2,759	MariaDB	1385
Kotlin	1,890	DynamoDB	1044
Summary	N/A		
TOP 10 Web Framework Desired		TOP 10 Platform Desired	
WebFrameDesireNe...	Respondent ▼	PlatformDesireNext...	Respondent ▼
React.js	58,321,909	Linux	73,486,491
Vue.js	39,188,074	Docker	71,767,679
Angular/Angular.js	37,645,097	AWS	55,300,187
ASP.NET	29,486,185	Windows	48,468,992
jQuery	27,950,271	Android	39,899,016
Express	24,049,662	Kubernetes	39,566,097
Spring	19,076,059	MacOS	31,950,519
Django	18,534,373	Raspberry Pi	31,894,133
Flask	15,445,485	Google Cloud Platform	29,492,738
Ruby on Rails	11,886,651	Slack	29.377.988

Demographics

Respondent by Gender

Gender	Respondent
Man	131,749,448
Non-binary, gender...	1,255,876
Woman	9,118,059
Summary	142,123,383

Respondent Age Range

Age Group	Respondent ▼
25-34	77,828,867
35-44	26,846,082
18-24	25,916,333
45-54	7,039,236
55+	4,603,226
0-17	131,749
Summary	142,365,493

Country and Respondent

Country	Respondent ▼
United States	19,828,361
India	6,699,367
United Kingdom	5,352,721
Germany	5,041,361
France	2,665,882
Canada	2,485,110
Brazil	2,262,164
Australia	1,856,829

Respondent by Gender colored by EdLevel

EdLevel

- (no value)
- 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.,

