Current Technology Usage

LanguageWorkedWith

- Bash/Shell/PowerShell
- C#
- C++
- HTML/CSS
- Java
- JavaScript
- PHP
- Python
- SQL
- TypeScript

LanguageWorkedWith	Respondent (Sum)
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

DatabaseWorkedWith

- Elasticsearch
- Firebase
- MariaDB
- Microsoft SQL Server
- MongoDB
- MySQL
- Oracle
- PostgreSQL
- Redis
- SQLite

Top 10 DBs Worked With

DatabaseWorkedWith	Respondent (Sum)
SQLite	40,137,629
Redis	31,557,370
PostgreSQL	51,129,157
Oracle	21,247,003
MySQL	68,301,583
MongoDB	37,462,758
Microsoft SQL Server	51,056,094
MariaDB	21,299,862
Firebase	16,227,799
Elastic	24,15...

PlatformWorkedWith

Respondent (Sum): 2,532,293 — 72,858,619

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

PlatformWorkedWith

Respondent (Sum): 5,769,012 — 12,085,315

- (no value)
- AWS
- Android
- Docker
- Linux
- Windows

Top 10 Web Frame Worked With

Top 10 Language Desire Next Year

LanguageDesireNextYear
- Assembly
- Bash/Shell/PowerShell
- C
- C#
- C++
- Clojure
- Dart
- Elixir
- Erlang
- F#
- Go
- HTML/CSS
- Java
- JavaScript
- Kotlin
- Objective-C
- Other(s):
- PHP
- Python
- R
- Ruby
- Rust
- SQL
- Scala
- Swift
- TypeScript
- VBA
- WebAssembly

X-axis: Respondent (Sum) — 0 to 90,000,000

Y-axis: LanguageDesireNextYear — Assembly, C, C++, Dart, Erlang, Go, Java, Kotlin, Other(s):, Python, Ruby, SQL, Swift, VBA

Top 10 Database Desire Next Year

DatabaseDesireNextYear
- DynamoDB
- Elasticsearch
- Firebase
- MariaDB
- Microsoft SQL Server
- MongoDB
- MySQL
- PostgreSQL
- Redis
- SQLite

Y-axis: Respondent (Sum) — 0 to 50,000,000

X-axis: DatabaseDesireNextYear — DynamoDB, Elasticsearch, Firebase, MariaDB, Microsoft SQL Server, MongoDB, MySQL, PostgreSQL, Redis, SQL

Platform Desire Nex tYear

Respondent (Sum)
3,752,980 — 73,486,491

Respondent (Sum)
3,752,980 — 73,486,491

Linux, Docker, AWS, Windows, Android, Kubernetes, MacOS, Raspberry Pi, Google Cloud Platform, Microsoft Azure, iOS, Slack, Arduino, Heroku, WordPress, Ot..., IBM Cloud or Wa...

Top 10 Web Frame Work Desire Next Year

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

WebFrameDesireNextYear
- ASP.NET
- Angular/Angular.js
- Django
- Express
- Flask
- React.js
- Ruby on Rails
- Spring
- Vue.js
- jQuery

Spring, ASP.NET, Flask, React.js, Vue.js, Express, Django, jQuery, Angular/Angula..., R...

Respondent by Gender

Gender
● Woman ● Man

6.5%

93.5%

Respondent by Country

Respondent
● 16 ● 17 ● 19 ● 24 ● 49 ● 50 ● 53 ● 57 ● 62 ● 67 ● 68 ● 86 ● 87 ● 92 ● 109 ● 111 ● 114 ● 117 ● 118
● 119 ● 140 ● 144 ● 163 ● 174 ● 176 ● 188 ● 201 ● 211 ● 213 ● 217 ● 219 ● 224 ● 241 ● 246 ● 254 ● 259 ● 268 ● 279
● 304 ● 305 ● 310 ● 326 ● 330 ● 332 ● 351 ● 373 ● 374 ● 383 ● 388 ● 400 ● 401 ● 402 ● 410 ● 426 ● 427 ● 435 ● 469
● 479 ● 486 ● 503 ● 510 ● 520 ● 533 ● 539 ● 542 ● 563 ● 578 ● 589 ● 594 ● 596 ● 608 ● 643 ● 645 ● 654 ● 667 ● 679
● 680 ● 685 ● 689 ● 696 ● 720 ● 721 ● 725 ● 729 ● 736 ● 753 ● 760 ● 774 ● 779 ● 781 ● 799 ● 829 ● 837 ● 844 ● 859

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Respondent by Age

900
800   774
724   706   700
666
700
600
570   521
500   485   480
403   389   380
400   307   278   278
300   277
196   185
200   161
136
100   74   94 85 65 67 64 65 39 32 25
2 20   13 15 10 11 2 10 5 7 2 1 1 2 1
0
16   20   24   28   32   36   40   44   48   52   56   60   65   72
18   22   26   30   34   38   42   46   50   54   58   62   67   (n...

Respondent (Count distinct)

Age

Respondent by EdLevel colored by Gender

Gender
● Man ● Woman

EdLevel:
- Associate degree
- Bachelor's degree (BA, BS, B.Eng., etc.)
- Master's degree (MA, MS, M.Eng., MBA, etc.)
- Other doctoral degree (Ph.D, Ed.D., etc.)
- Primary/elementary school
- Professional degree (JD, MD, etc.)
- Secondary school (e.g. American high school, German Realschule or Gymnasium, etc.)
- Some college/university study without earning a degree

0   1,000   2,000   3,000   4,000   5,000   6,000

Respondent (Count distinct)