Current Technology Usage

Top 10 Languages Worked with

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

Language	No. of Respondents
JavaScript	8,687
HTML/CSS	7,830
SQL	7,106
Bash/Shel...	4,642
Python	4,542
Java	4,506
C#	4,288
TypeScript	3,232
PHP	2,913
C++	1,946

No. of Respondents

Top 10 Databases Worked With

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

Database	Value
MySQL	(≈5,500)
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

DatabaseWorkedWith

Current Popular Platforms

PlatformWorkedW... 0 — 5,811

PlatformWorkedWith
- (no value)
- AWS
- Android
- Arduino
- Docker
- Google Cloud Platform
- Heroku
- IBM Cloud or Watson
- Kubernetes
- Linux
- MacOS
- Microsoft Azure

Recent Popular Web Frames

WebFrameWorked... 459 — 976

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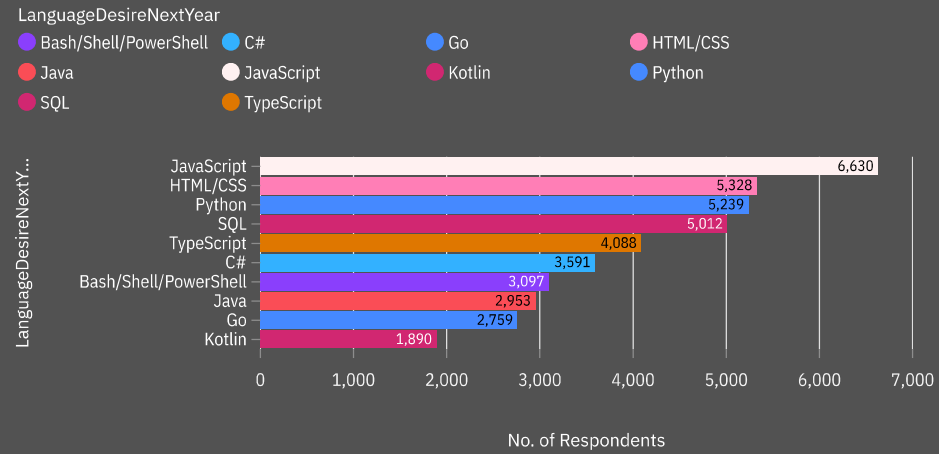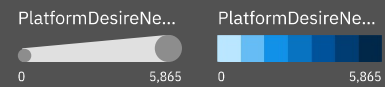- (no value)
- AWS
- Android
- Docker
- Linux
- Windows

Future Technology Trend
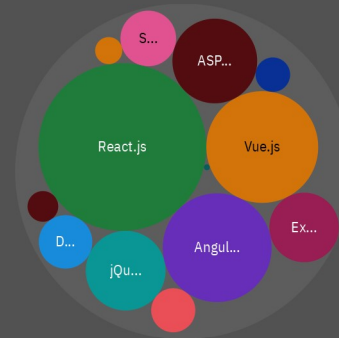
Programming Language Trend in the Upcoming Year

LanguageDesireNextYear
- Bash/Shell/PowerShell
- C#
- Go
- HTML/CSS
- Java
- JavaScript
- Kotlin
- Python
- SQL
- TypeScript

Language	No. of Respondents
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

No. of Respondents

Top 10 Databases of Interests in near Future

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

Database	Value
PostgreSQL	4,328
MongoDB	3,649
Redis	3,331
MySQL	3,281
Elasticsearch	2,856
Microsoft SQL Se...	2,706
SQLite	2,437
Firebase	1,650
MariaDB	1,385
DynamoDB	1,044

DatabaseDesireNextYear
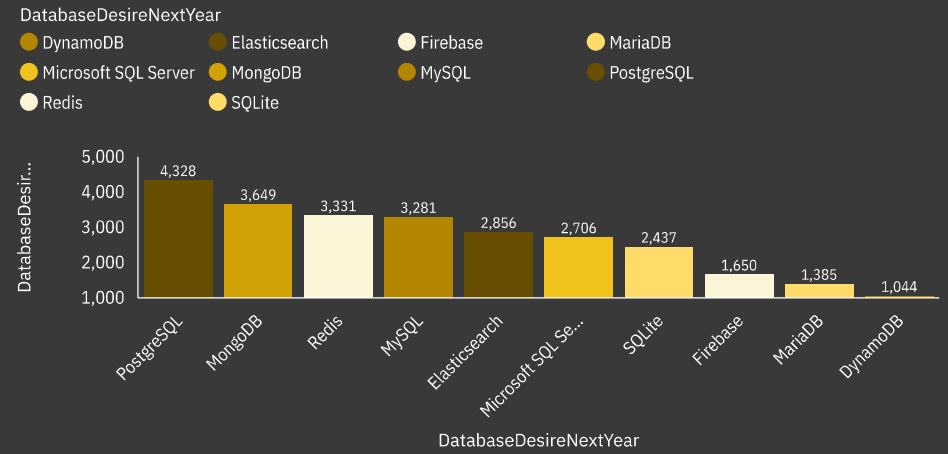
Desire Platforms Next Year

PlatformDesireNe... 0 — 5,865
PlatformDesireNe... 0 — 5,865

Linux
Docker
AWS
Windows
Android
Kubernetes
MacOS
Raspberry Pi
Google Cl...
Slack
Microso...
iOS
Heroku
W...
Arduino
IBM ...
Oth...

Webframes Trend Next Year

0 — 4,714

- (no value)
- ASP.NET
- Angular/Angular.js
- Django
- Drupal
- Express
- Flask
- Laravel
- Other(s):
- React.js
- Ruby on Rails
- Spring
- Vue.js
- jQuery

React.js
Vue.js
ASP...
Angul...
jQu...
S...
Ex...
D...

Demographics

Gender classified by Man & Woman

6.5%

11,211
No. of Respondents

93.5%
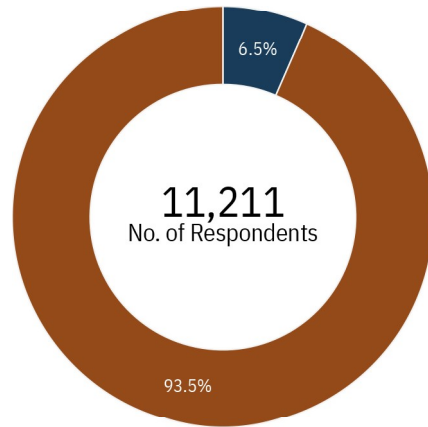
● Woman
● Man

Respondent Count for Countries

Respondent (Count)

1   3,058

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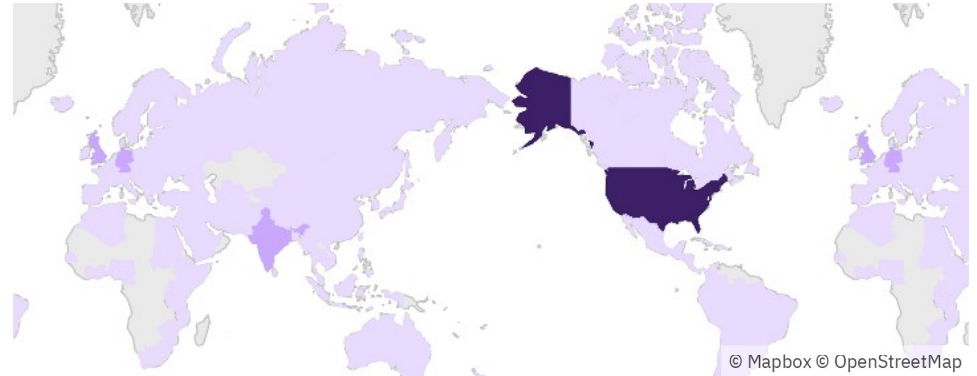
Respondent Count by Age

Age
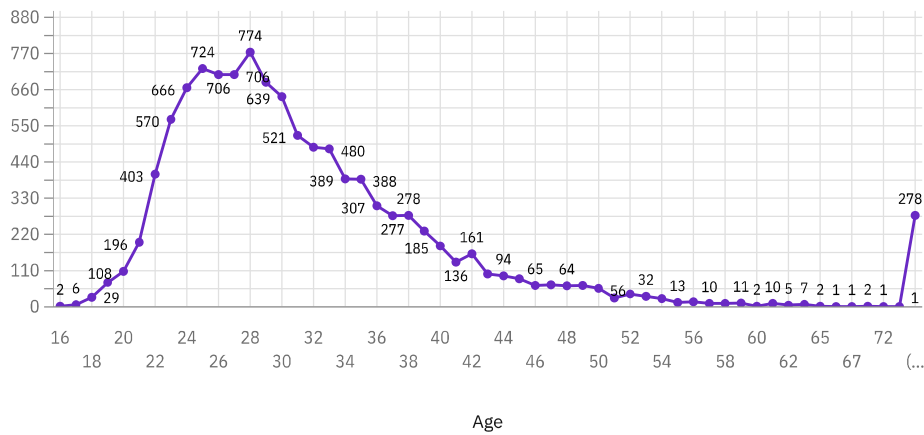
Respondent Count by Gender, classified by Formal Education Level

● (no value)
● Associate degree
● Bachelor's degree (BA, BS, B.Eng., etc.)
● I never completed any formal education

Man: 357, 5,341, 2,484, 482, 1,280

Woman

Respondent (Count distinct)