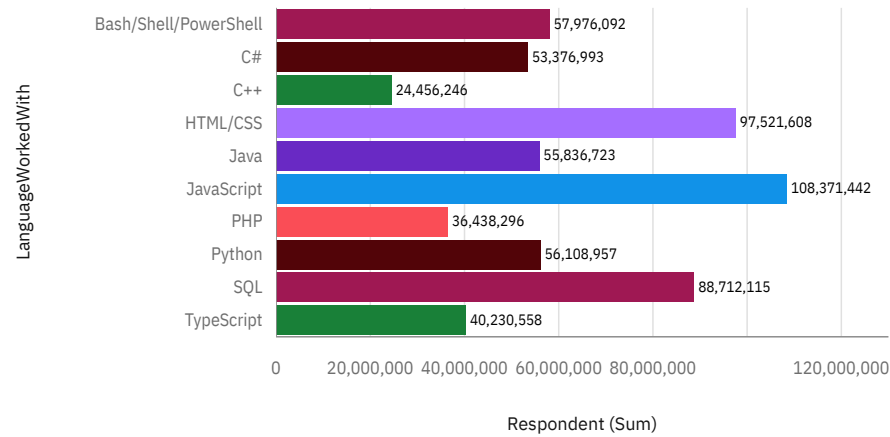## Current Technology Usage
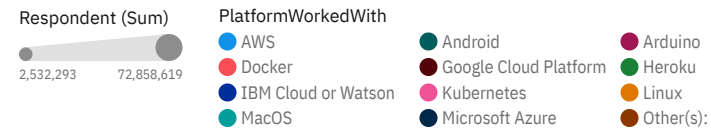
Top 10 Languages Worked With
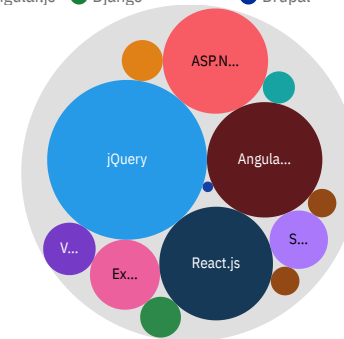

LanguageWorkedWith	Respondent (Sum)
Bash/Shell/PowerShell	57,976,092
C#	53,376,993
C++	24,456,246
HTML/CSS	97,521,608
Java	55,836,723
JavaScript	108,371,442
PHP	36,438,296
Python	56,108,957
SQL	88,712,115
TypeScript	40,230,558

Top 10 Databases Worked With

DatabaseWorkedWith	Respondent (Sum)
DynamoDB	10,097,832
Elasticsearch	24,154,705
Firebase	16,227,799
Microsoft SQL S...	51,056,094
MongoDB	37,462,758
MySQL	68,301,583
Oracle	21,247,003
PostgreSQL	51,129,157
Redis	31,557,370
SQLite	40,137,629

Platforms Worked With

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

PlatformWorkedWith
- AWS
- Android
- Arduino
- Docker
- Google Cloud Platform
- Heroku
- IBM Cloud or Watson
- Kubernetes
- Linux
- MacOS
- Microsoft Azure
- Other(s):

Web Frames Worked With

Respondent (Sum)
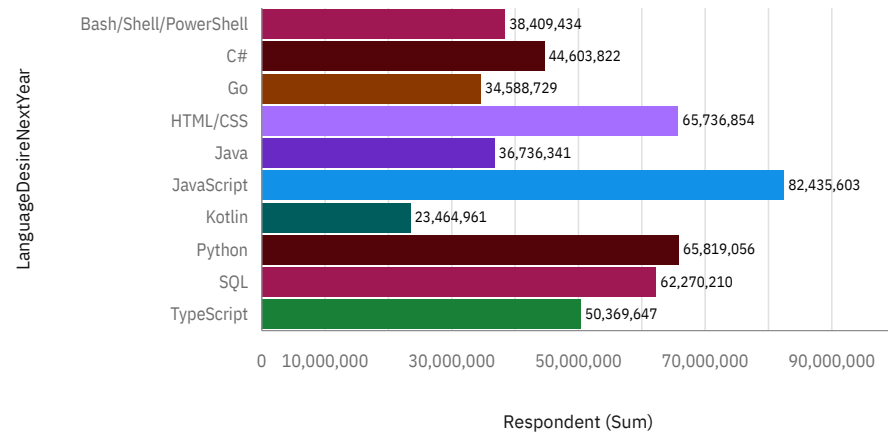3,768,592 — 57,310,840

WebFrameWorkedWith
- ASP.NET
- Angular/Angular.js
- Django
- Drupal

Future Technology Trend

Top 10 Languages Desired to Learn Next Year

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

Top 10 Databases Desired to Work with Next Year

Database	Respondent (Sum)
DynamoDB	12,995,539
Elasticsearch	35,314,757
Firebase	20,585,232
MariaDB	17,280,016
Microsoft SQL Ser...	33,649,369
MongoDB	45,897,489
MySQL	41,353,217
PostgreSQL	53,804,386
Redis	41,370,718
SQLite	30,320,901
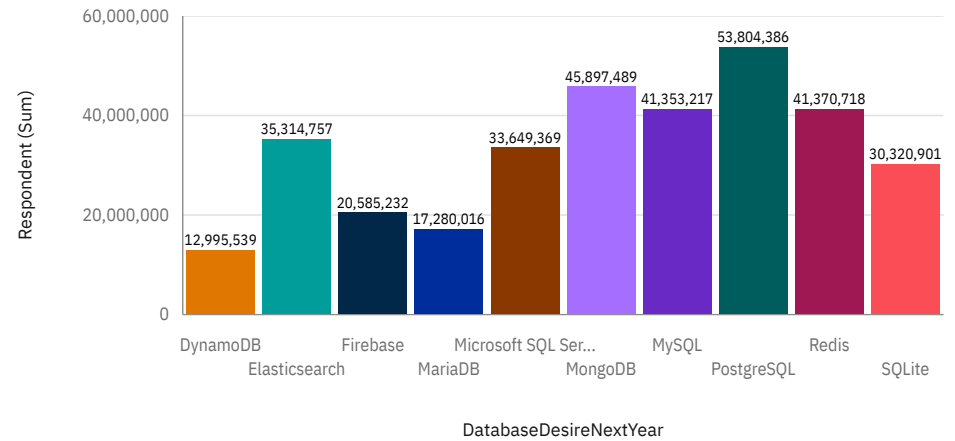
Platforms Desired to Work with Next Year

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 Cl...
Slack
iOS
Arduino
Microsof...
Heroku
Wo...
IBM ...
Oth...
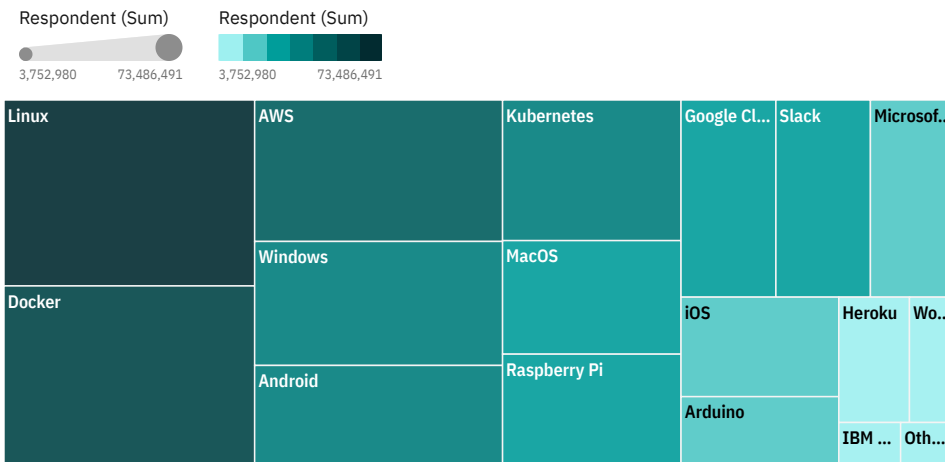
Web Frames Desired to Work with Next Year

Respondent (Sum) 1,970,796 — 58,321,909

Respondent (Sum) 1,970,796 — 58,321,909

React.js
Vue.js
ASP.N...
Angular...
jQuer...
S...
F...
Ex...
D...
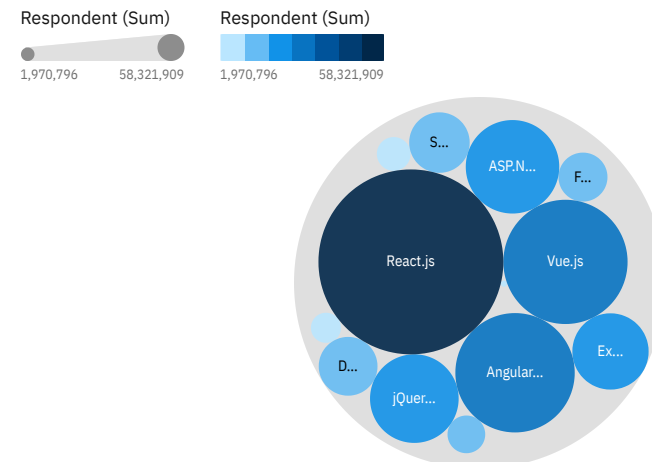
Demographics

Respondents by Gender

Gender
● Woman ● Man

93.5%
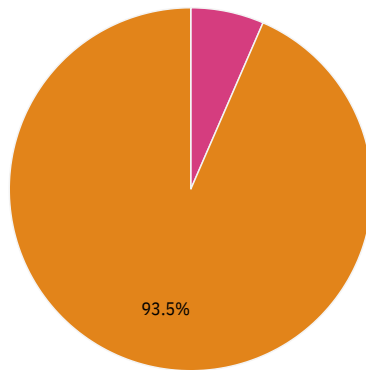
Respondents by Country/Regions

© Mapbox © OpenStreetMap
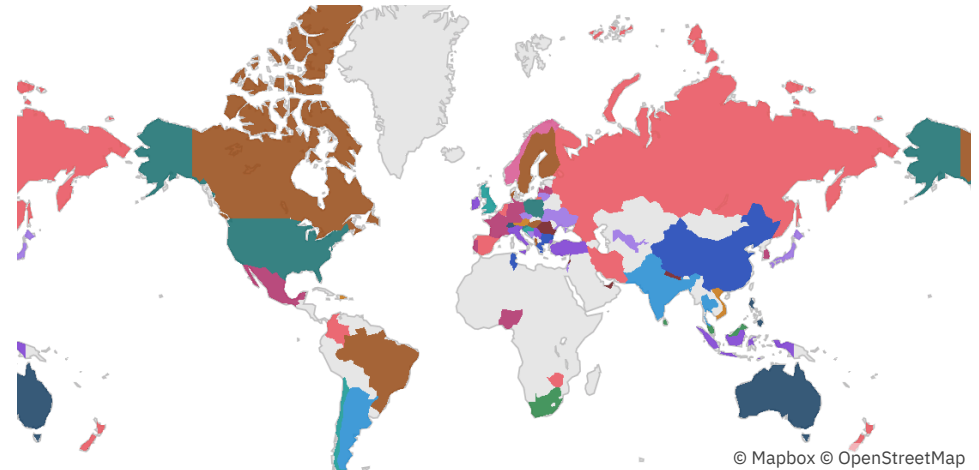
Respondents by Age
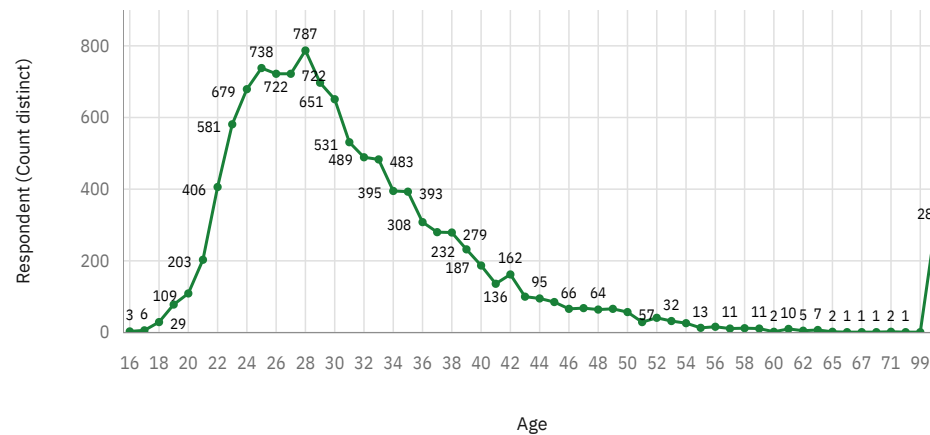
Education Level by Gender

Gender
● Woman ● Man