Current Technology Usage

Top 10 Languages Used

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

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 Used

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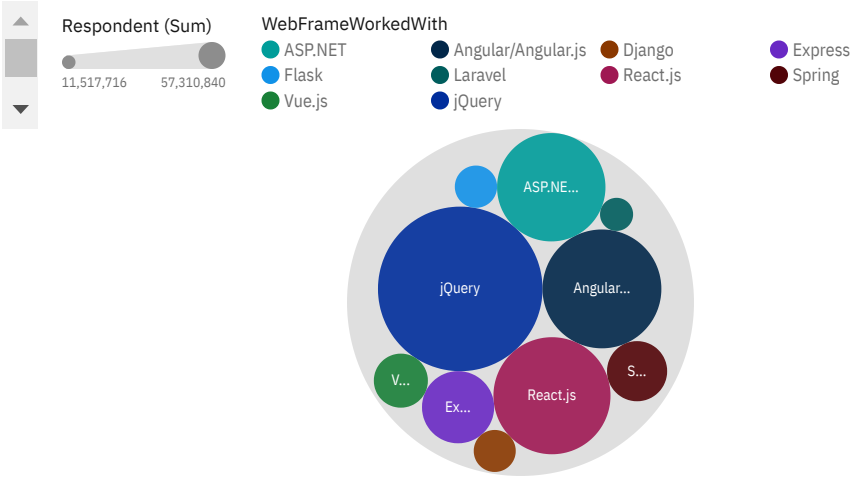- Elasticsearch
- Firebase
- MariaDB
- Microsoft SQL Server
- MongoDB
- MySQL
- Oracle
- PostgreSQL
- Redis
- SQLite

DatabaseWorkedWith	Respondent (Sum)
Elasticsearch	24,154,705
Firebase	16,227,799
MariaDB	21,299,862
Microsoft SQL Server	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

Word Cloud of Platforms Worked With

PlatformWorkedW... 215 — 5,811

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

Top 10 Web Frames Used

Respondent (Sum) 11,517,716 — 57,310,840

WebFrameWorkedWith
- ASP.NET
- Angular/Angular.js
- Django
- Express
- Flask
- Laravel
- React.js
- Spring
- Vue.js
- jQuery
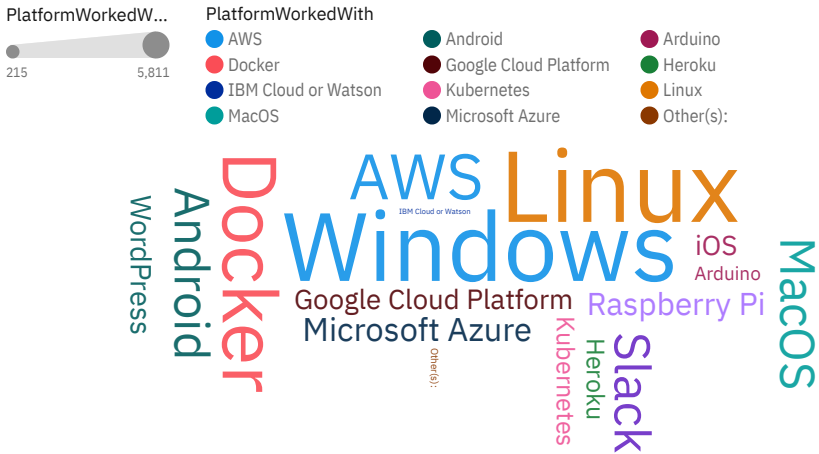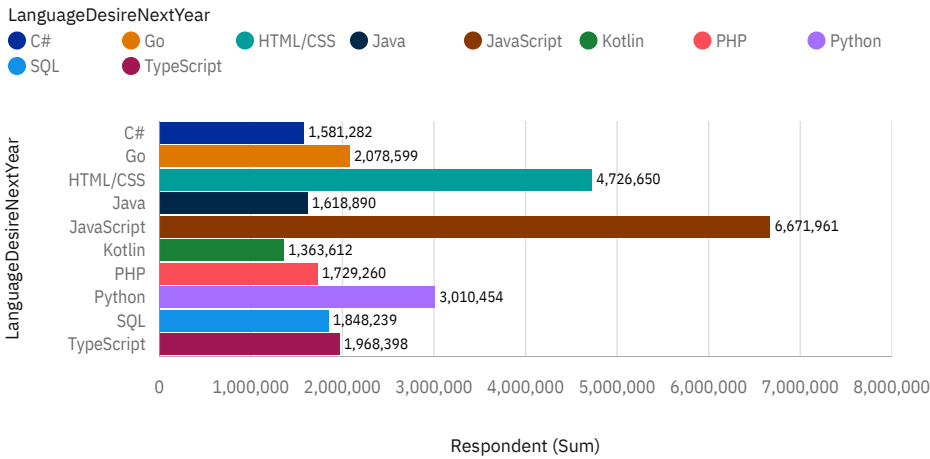
Future Technology Trend

Top 10 Languages Respondents Wish to Learn Next Year

LanguageDesireNextYear
- C#
- Go
- HTML/CSS
- Java
- JavaScript
- Kotlin
- PHP
- Python
- SQL
- TypeScript

Language	Respondent (Sum)
C#	1,581,282
Go	2,078,599
HTML/CSS	4,726,650
Java	1,618,890
JavaScript	6,671,961
Kotlin	1,363,612
PHP	1,729,260
Python	3,010,454
SQL	1,848,239
TypeScript	1,968,398

Top 10 Databases Respondents Wish to Learn Next Year

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

Database	Respondent (Sum)
Elasticsearch	1,377,145
Firebase	1,002,570
MariaDB	870,783
Microsoft SQL Server	1,452,441
MongoDB	2,702,040
MySQL	2,711,194
Oracle	691,797
PostgreSQL	4,330,584
Redis	3,550,229
SQLite	1,761,383
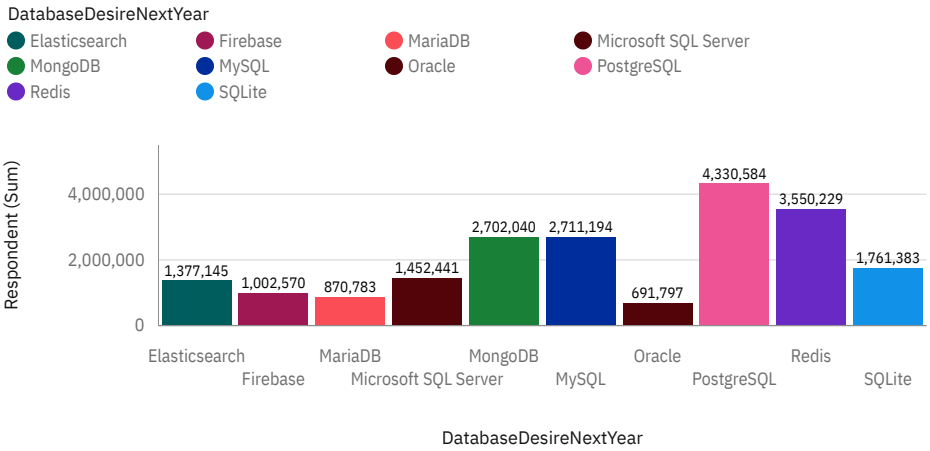
Tree Map of Platforms Desired Next Year

PlatformDesireNe... 0 — 399
PlatformDesireNe... 0 — 399

Docker, Linux, Kubernetes, Google Cloud Platform, AWS, Windows, MacOS, iOS, Heroku, Slack, Microsoft ..., Android, Arduino, IBM Cloud or ..., Raspberr..., Word...
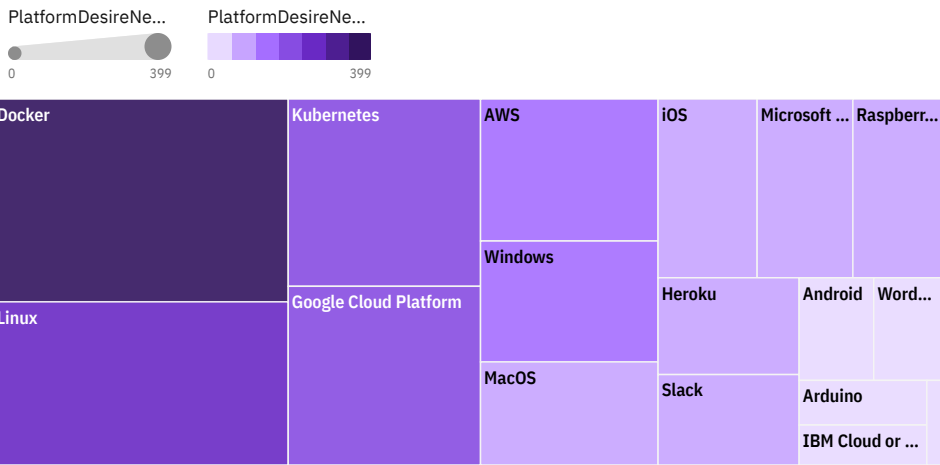
Top 10 Web Frames Respondents Wish to Learn Next Year

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

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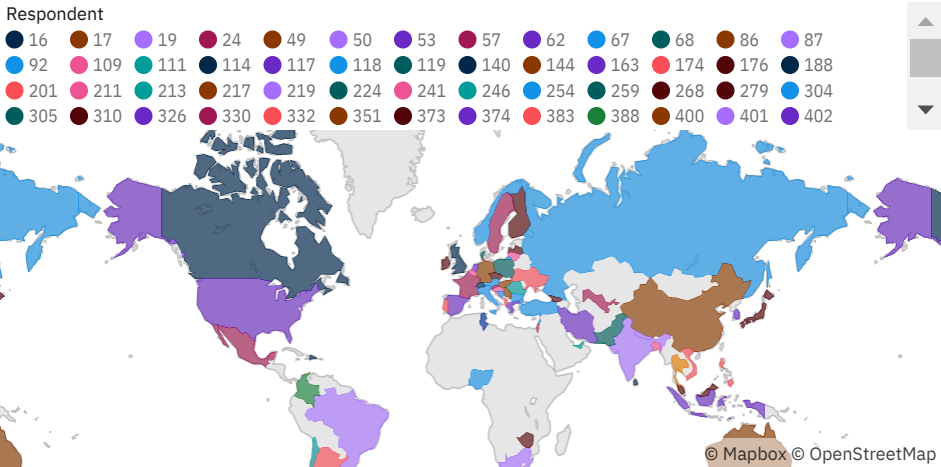- Flask
- React.js
- Ruby on Rails
- Spring
- Vue.js
- jQuery
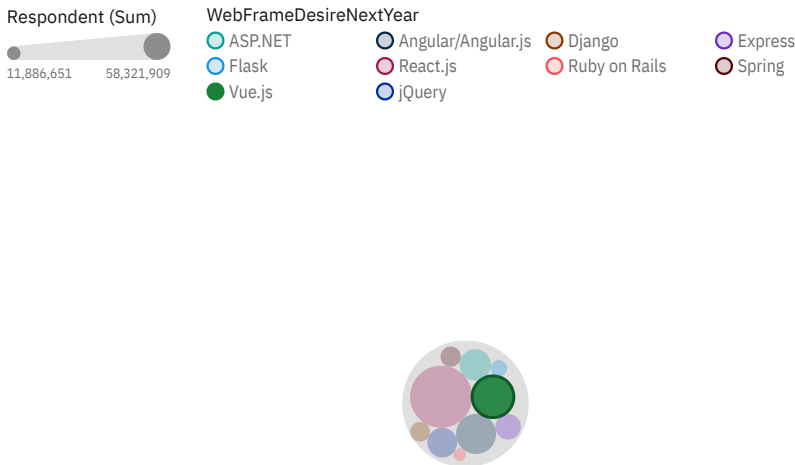
Demographics

Pie Chart of the Gender of Respondents

Gender
● Woman ● Man

93.5%
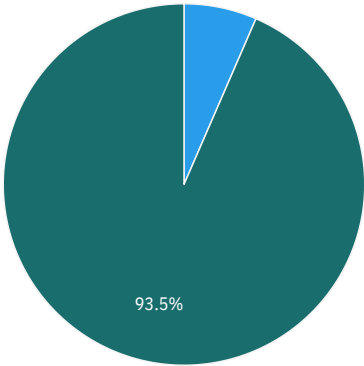
Map of the Countries of the Respondents

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

© Mapbox © OpenStreetMap
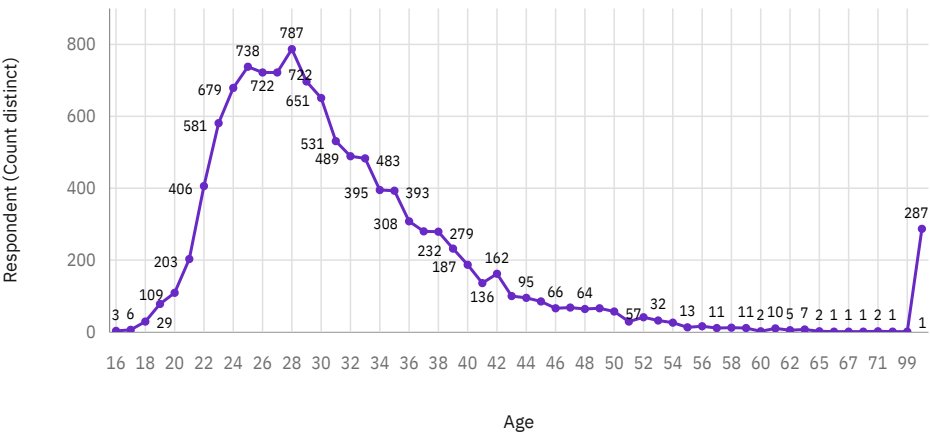
Respondent by Age

Respondent by EdLevel colored by Gender

Gender
● Man ● Woman