Current Technology Usage

Top 10 Programming Languages
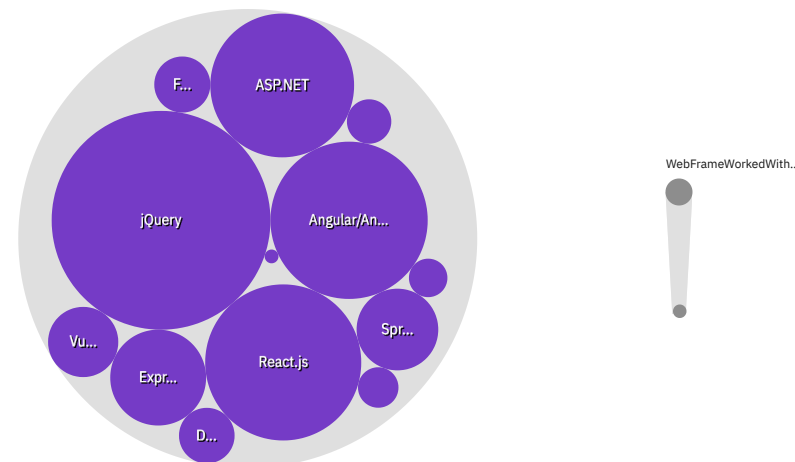
Languages	No. of Respondents (Count)
JavaScript	8,687
HTML/CSS	7,830
SQL	7,106
Bash/Shell/PowerShell	4,642
Python	4,542
Java	4,506
C#	4,288
TypeScript	3,232
PHP	2,913
C++	1,946

Top 10 Databases

Databases	No. of Respondents (Count)
MySQL	5,469
Microsoft SQL S...	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

Platforms Interacted

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

Top 10 WebFrame Used

ASP.NET
F...
jQuery
Angular/An...
Vu...
Expr...
React.js
Spr...
D...

WebFrameWorkedWith...

Future Technology Trend

Top 10 Desired Languages

Language	Count
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

LanguageDesireNextYear (Count)
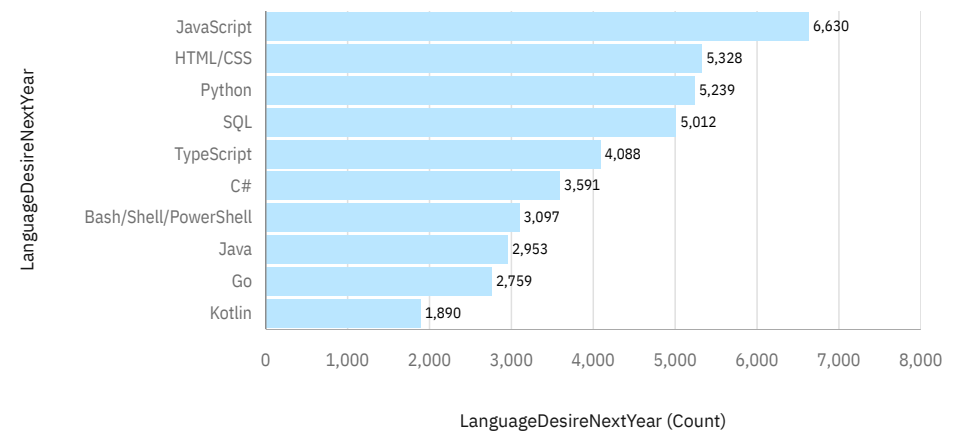
Top 10 Desired Databases

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

DatabaseDesireNextYear

Platform Next Year

Linux
Docker
AWS
Windows
Android
Kubernetes
Raspberry Pi
Google Cloud Platform
MacOS
Slack
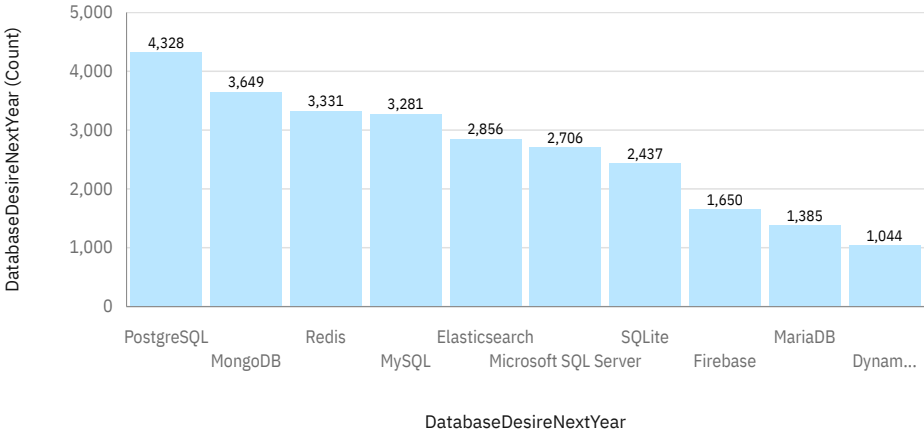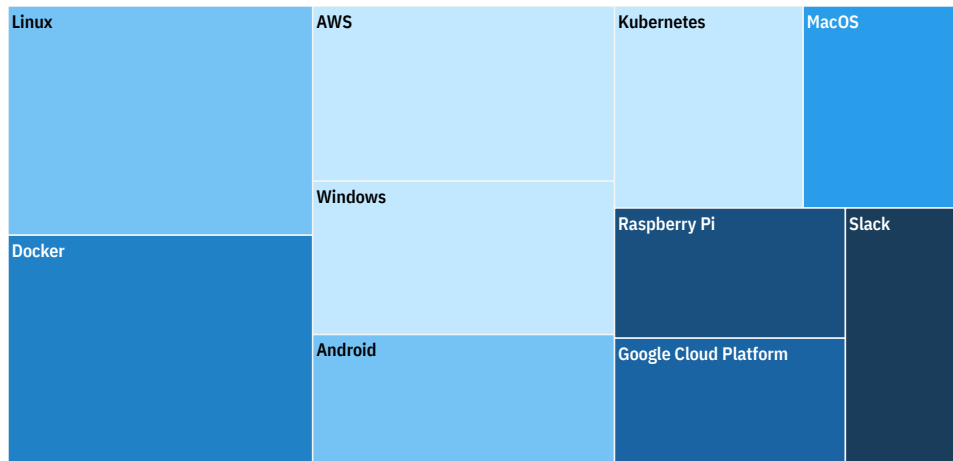
WebFrame Work Desired Next Year

Spr...
ASP.NET
React.js
Vue.js
Dj...
jQuery
Angular/A...
Expr...
F...

WebFrameDesire...
70
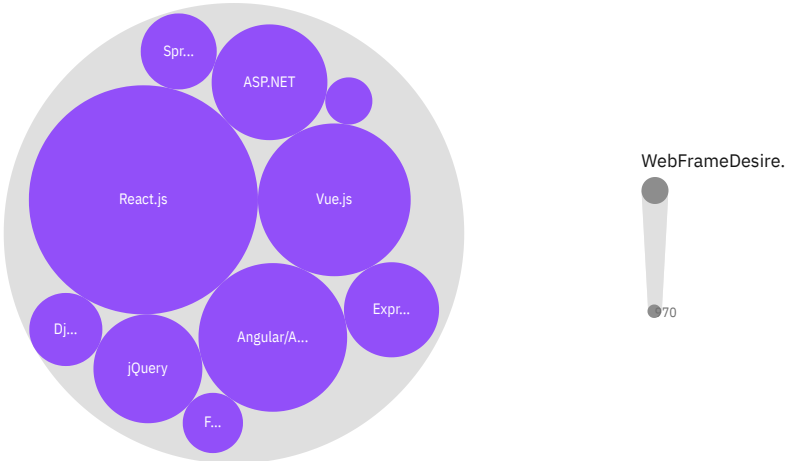
Demographics

Respondents By Gender

Gender
- 🟠 Woman 🟢 Man

731

10,480

Respondent for Country

© Mapbox © OpenStreetMap

Respondent by Age

Respondent (Count distinct)

787
738
722
722
679
651
581
531
489
483
406
395
393
308
287
279
232
203
187
162
136
95
78
66
64
57
32
13
11
11
10
7
5
3
2
2
1
1
1

Age: 16 18 20 22 24 26 28 30 32 34 36 38 40 42 44 46 48 50 52 54 56 58 60 62 65 67 71 99
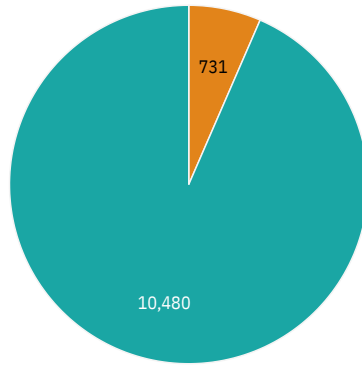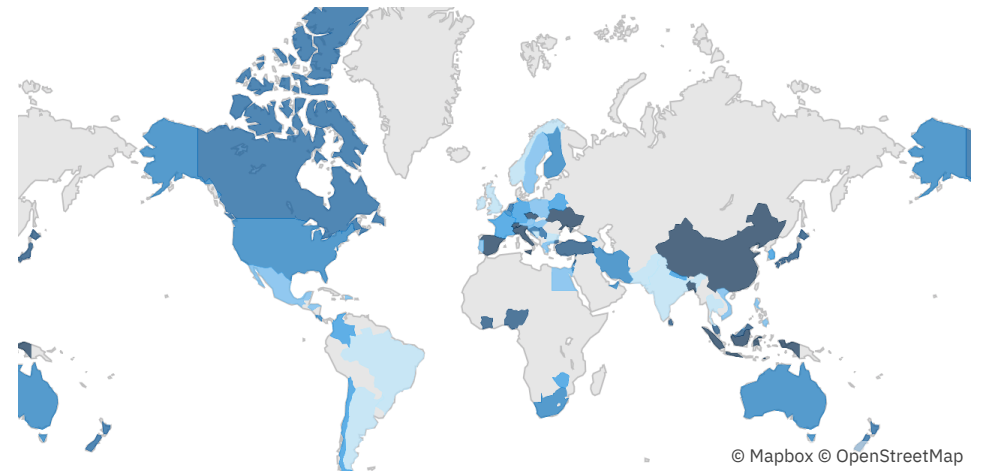
Age
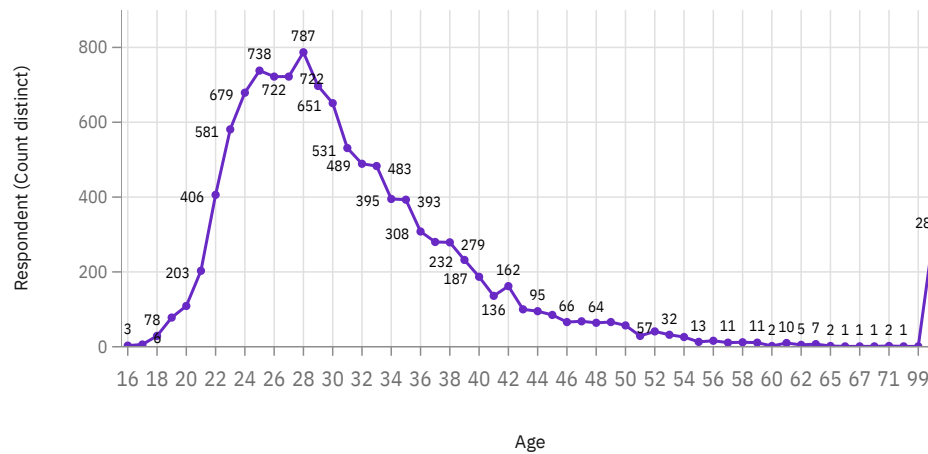
Education Level By Gender

Gender

Man: 5341 | 2484 | 482 | 1280

Woman: 412 | 191 | 50

EdLevel (Count): 0% 10% 20% 30% 40% 50% 60% 70% 80% 90% 100%