Current Technology Usage
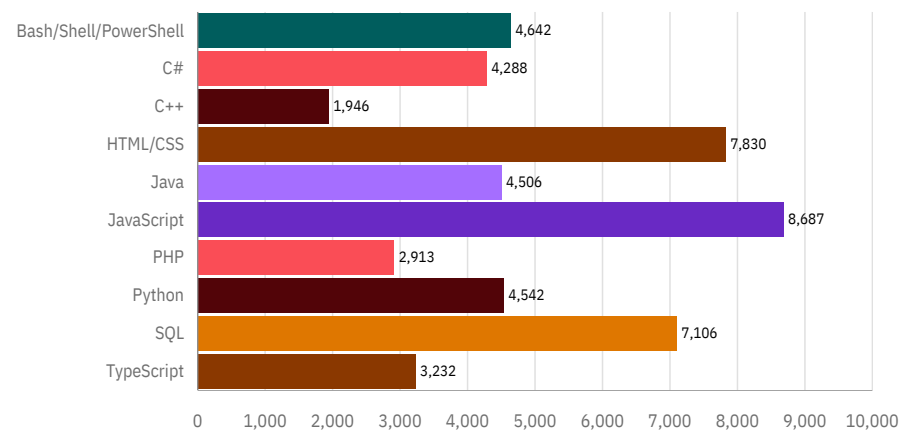
Top 10 Programming languages worked with

Language	Value
Bash/Shell/PowerShell	4,642
C#	4,288
C++	1,946
HTML/CSS	7,830
Java	4,506
JavaScript	8,687
PHP	2,913
Python	4,542
SQL	7,106
TypeScript	3,232

Top 10 Databases Worked with

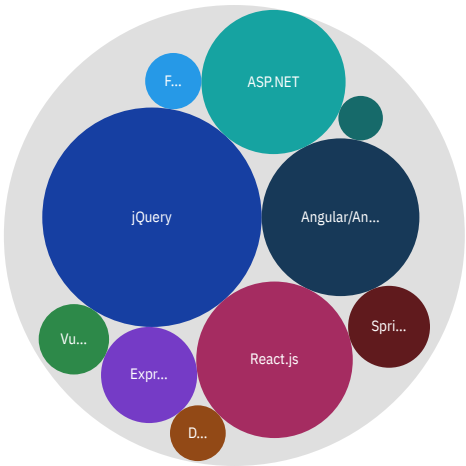| Database	Value
Elasticsearch	1,954
Firebase	1,314
MariaDB	1,709
Microsoft SQL Server	4,110
MongoDB	3,016
MySQL	5,469
Oracle	1,744
PostgreSQL	4,097
Redis	2,508
SQLite	3,248

Platforms worked with

iOS, Linux, Slack, Arduino, Android, Kubernetes, WordPress, Windows, Docker, MacOS, Heroku, Google Cloud Platform, Other(s):, Microsoft Azure, (empty_cb), Raspberry Pi, AWS, IBM Cloud or Watson
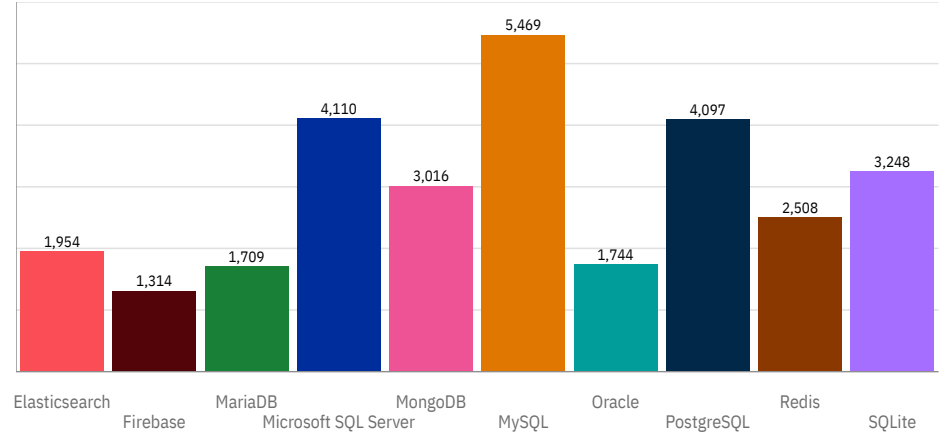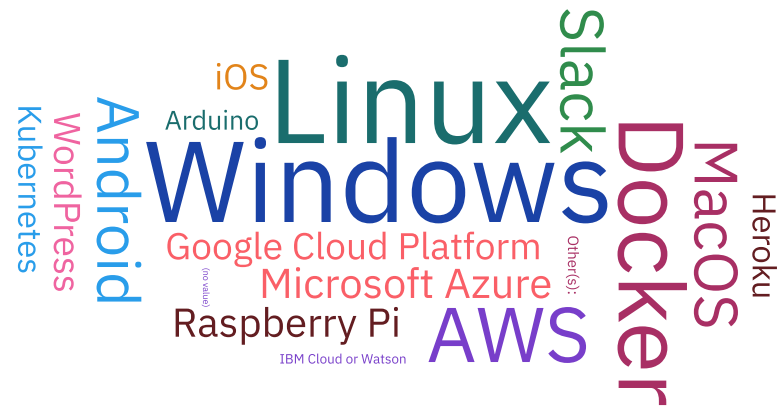
Top 10 Webframe Worked with

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

Future Technology Trend

Top 10 Languages Desired for next Year

Language	Value
Bash/Shell/PowerShell	3,097
C#	3,591
Go	2,759
HTML/CSS	5,328
Java	2,953
JavaScript	6,630
Kotlin	1,890
Python	5,239
SQL	5,012
TypeScript	4,088
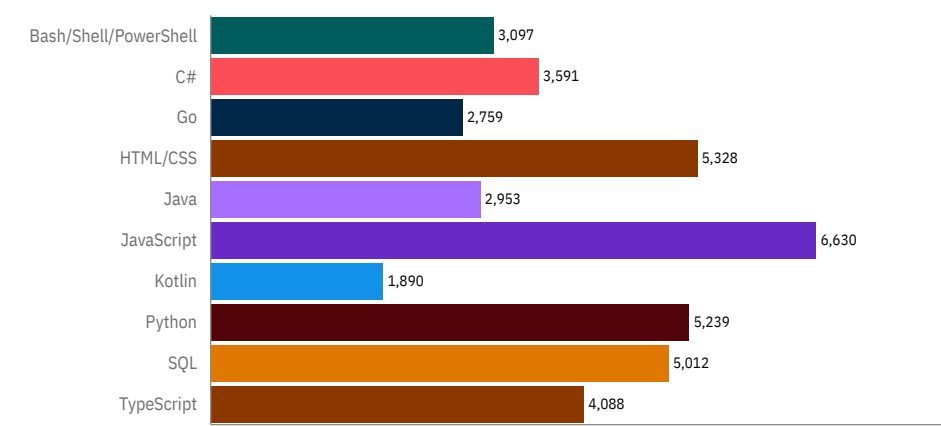
Top 10 Databases Desired for Next Year

Database	Value
DynamoDB	1,044
Elasticsearch	2,856
Firebase	1,650
MariaDB	1,385
Microsoft SQL Server	2,706
MongoDB	3,649
MySQL	3,281
PostgreSQL	4,328
Redis	3,331
SQLite	2,437
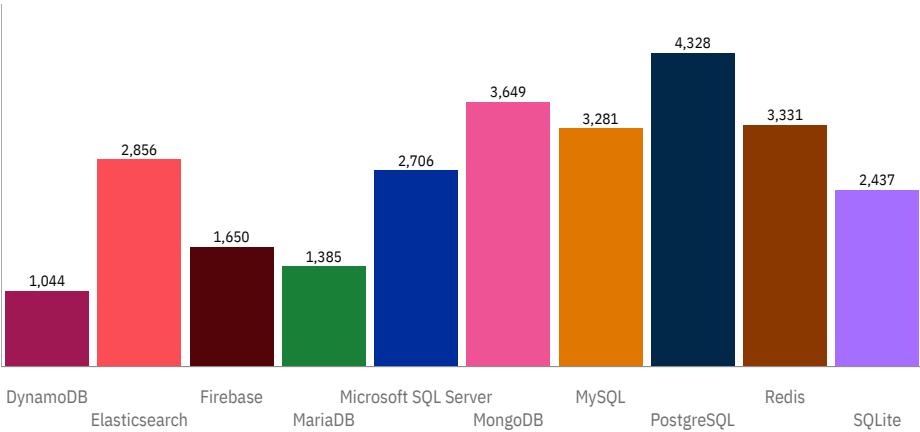
Platforms desired for Next Year

PlatformDesireNe...
0   5,865

PlatformDesireNe...
0   5,865

Linux

Docker

AWS

Windows

Android

Kubernetes

MacOS

Raspberry Pi

Google Cl... Slack Microsof...

iOS

Arduino

Heroku Wo...

IBM ... Oth...
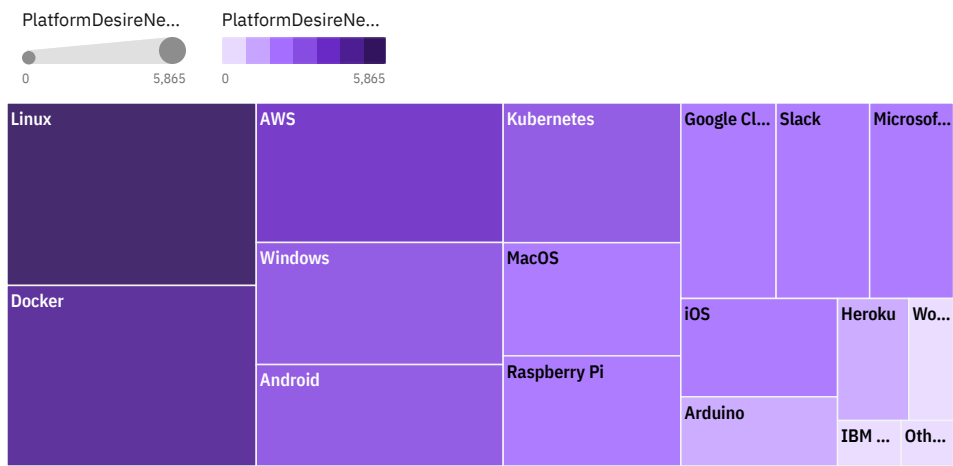
Top 10 WebFrames Desired for Next Year

- (no val...
- ASP.NET
- Angula...
- Django
- Drupal
- Express
- Flask
- Laravel
- Other(...
- React.js
- Ruby o...
- Spring
- Vue.js
- jQuery
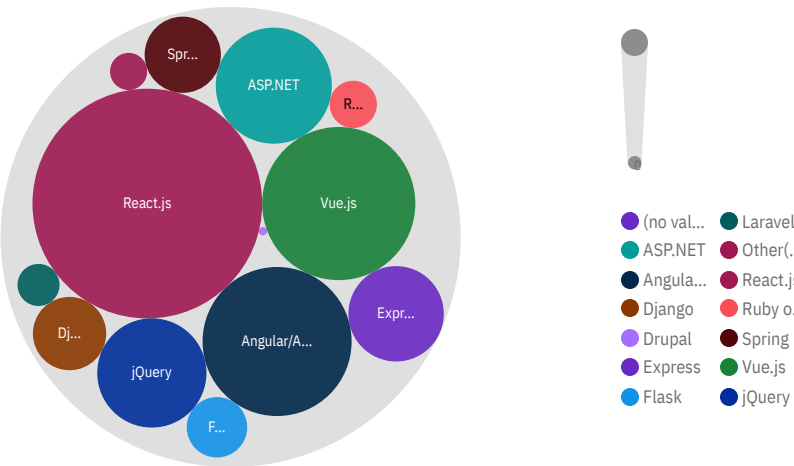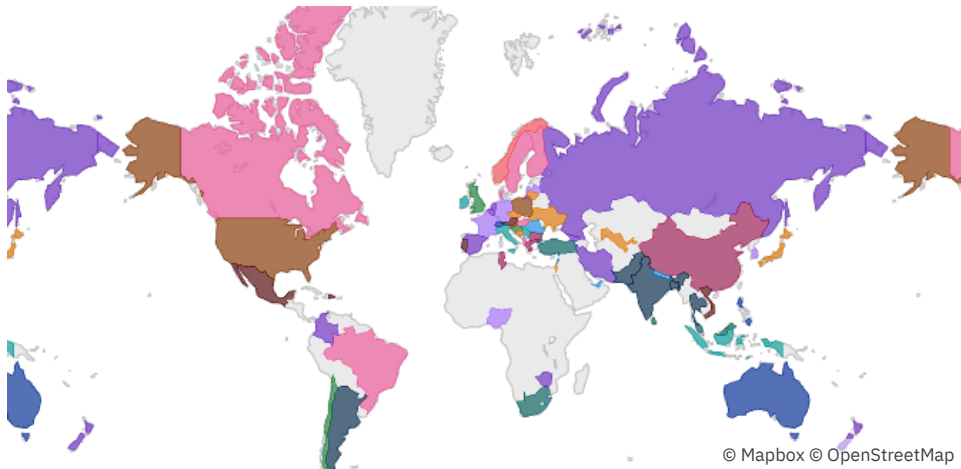
Demographics

Respondent Classified by Gender
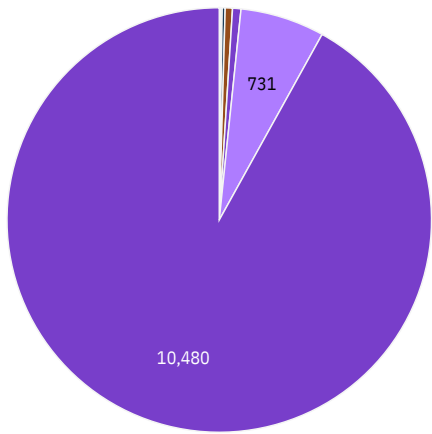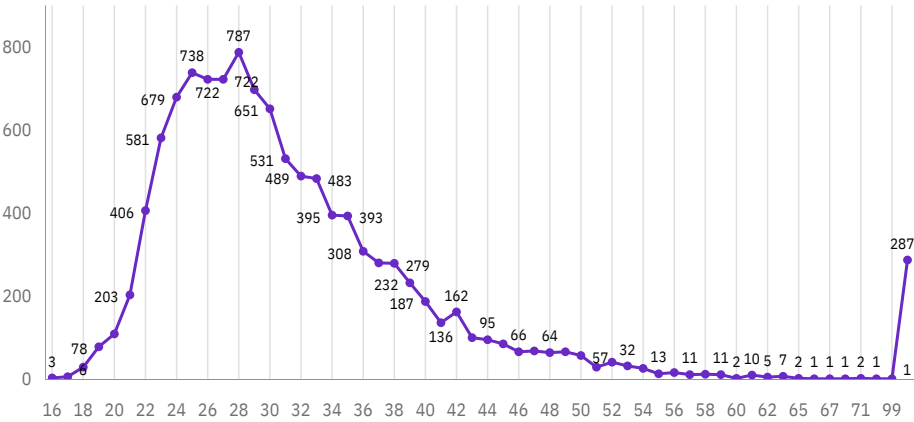

Gender
- Woman;Man;Non-bi...
- Woman;Man
- Woman;Non-binary, ...
- Man;Non-binary, ge...
- Non-binary, genderq...
- (no value)
- Woman
- Man

731

10,480

Respondent Count for Countries

© Mapbox © OpenStreetMap

Respondents by Age

Respondents by Education Level and Gender

EdLevel
- (no value)
- Associate degree
- Bachelor's degree (BA, BS..
- I never completed any for..
- Master's degree (MA, MS, ..
- Other doctoral degree (Ph..
- Primary/elementary school
- Professional degree (JD, ...
- Secondary school (e.g. A...
- Some college/university st...