Current technology usage

Top 10 languages worked with

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

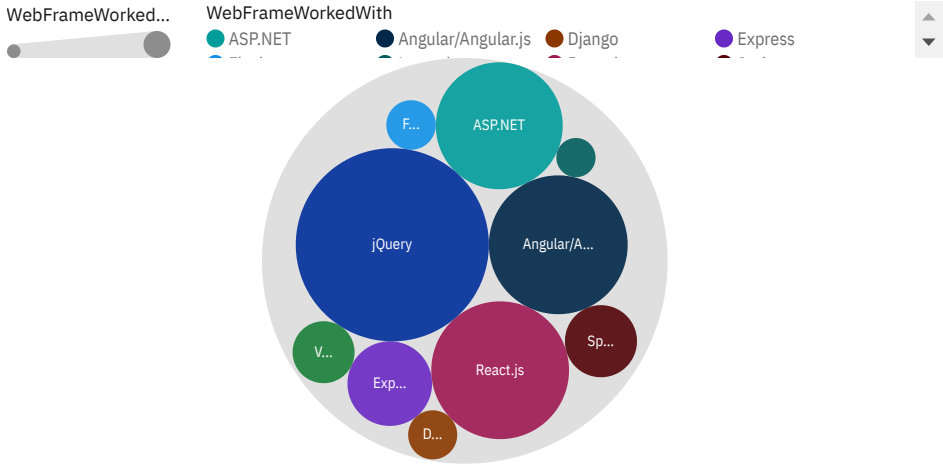| language	LanguageWorkedWith (Count)
JavaScript	8,687
HTML/CSS	7,830
SQL	7,106
Bash/Shel...	4,642
Python	4,542
Java	4,506
C#	4,288
TypeScript	3,232
PHP	2,913
C++	1,946
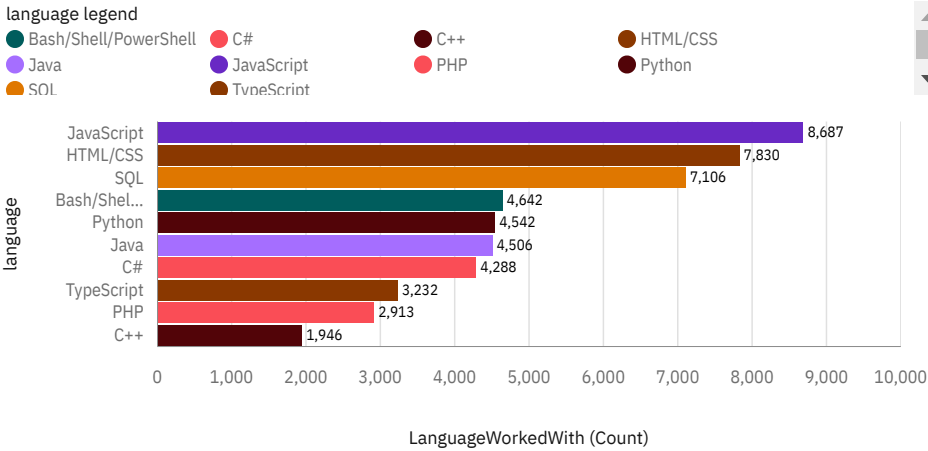
Top 10 most used Databases

DatabaseWorkedWith
- Elasticsearch
- Firebase
- MariaDB
- Microsoft SQL Server

Databases	DatabaseWorkedWith (Count)
MySQL	5,469
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
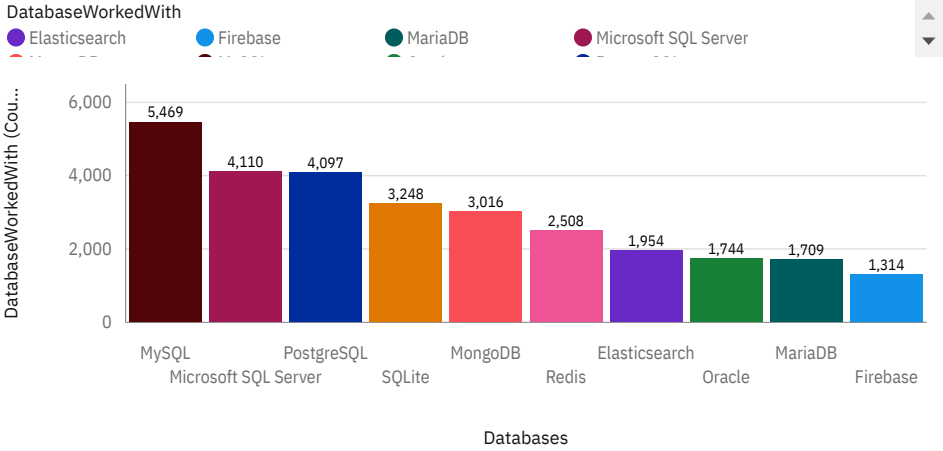
Word cloud showing platforms used

PlatformWorkedW...   0 — 5,811

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

Top 10 WebFrames used

WebFrameWorked...

WebFrameWorkedWith
- ASP.NET
- Angular/Angular.js
- Django
- Express
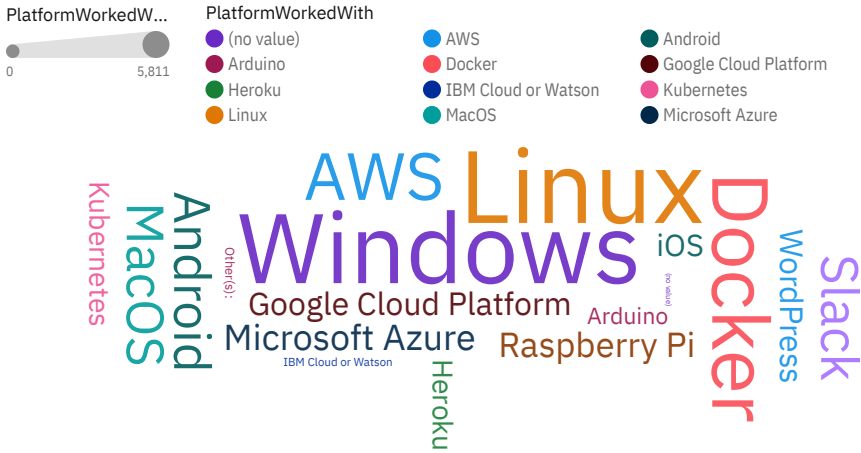
Future technology trend

Top 10 languages to learn next year

LanguageDesireNextYear

● Bash/Shell/PowerShell ● C# ● Go ● HTML/CSS

language	
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)
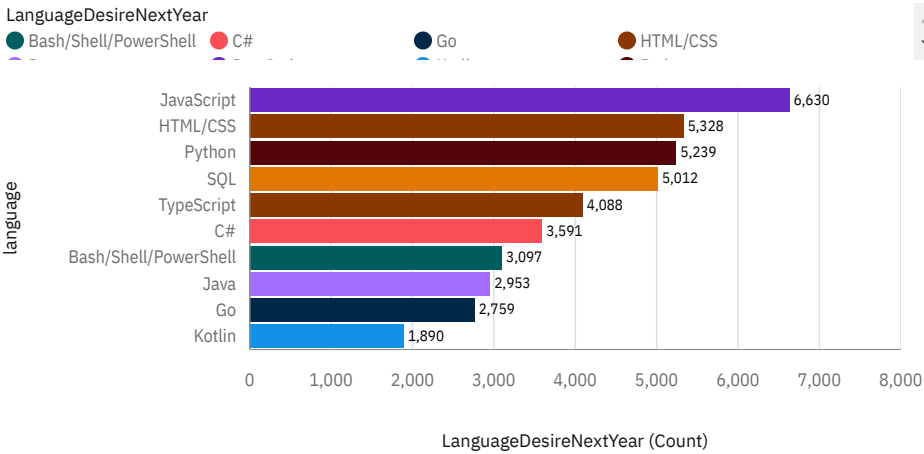
Top 10 databases to learn next year

databases

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

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

Database
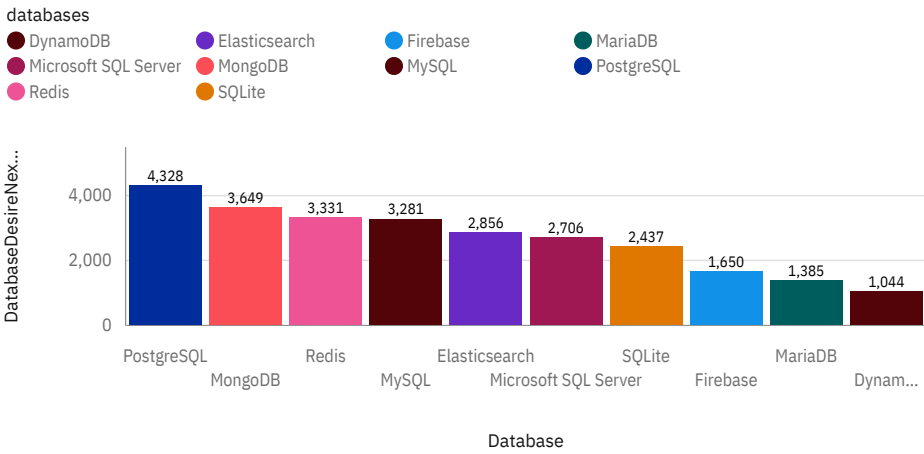
Platforms desired to learn next year

PlatformDesireNe...   PlatformDesireNe...
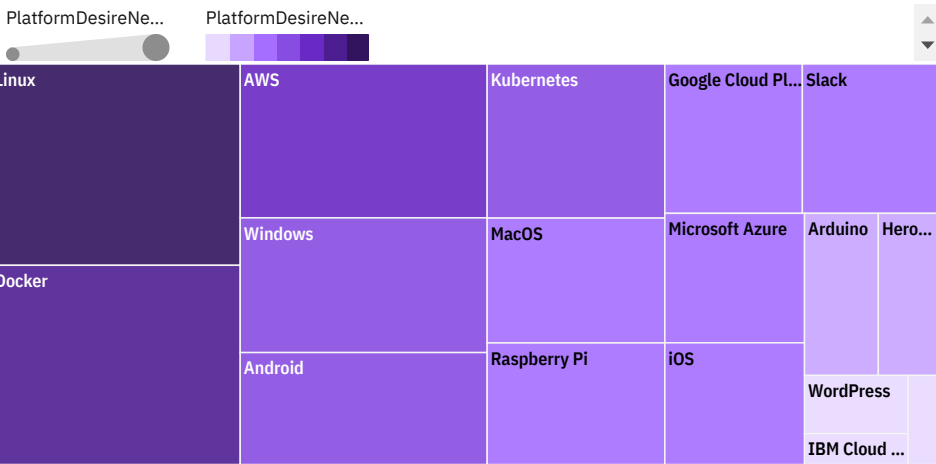
Top 10 most desired WebFrames next year

WebFrameDesire...   WebFrameDesireNextYear

● ASP.NET ● Angular/Angular.js ● Django ● Express
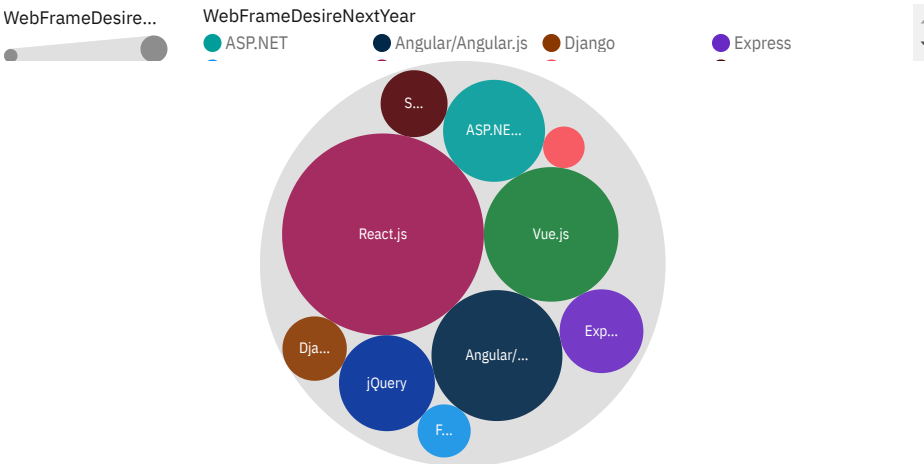
Demographics

Respondents classified by Gender

Gender
- Woman;Man;Non-binary, genderq...
- Man;Non-binary, genderqueer, or ...
- Man
- Woman;Man
- Non-binary, genderqueer, or gend...
- Woman;Non-binary, genderqueer,...
- Woman

92.5%
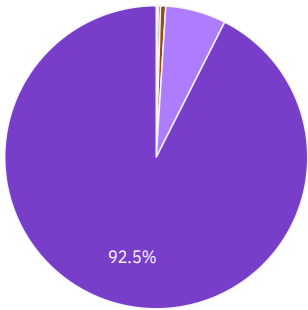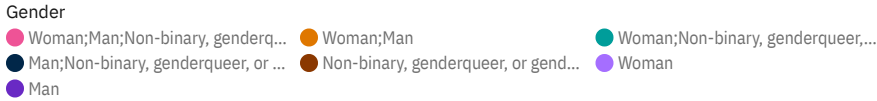
Respondent Count for Countries

Respondent (Count)

1   3,127

© Mapbox © OpenStreetMap
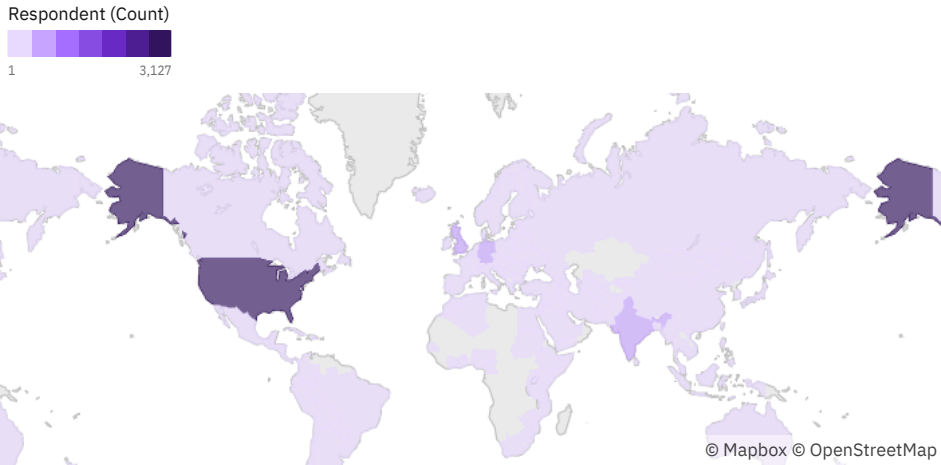
Respondent Count by Age.
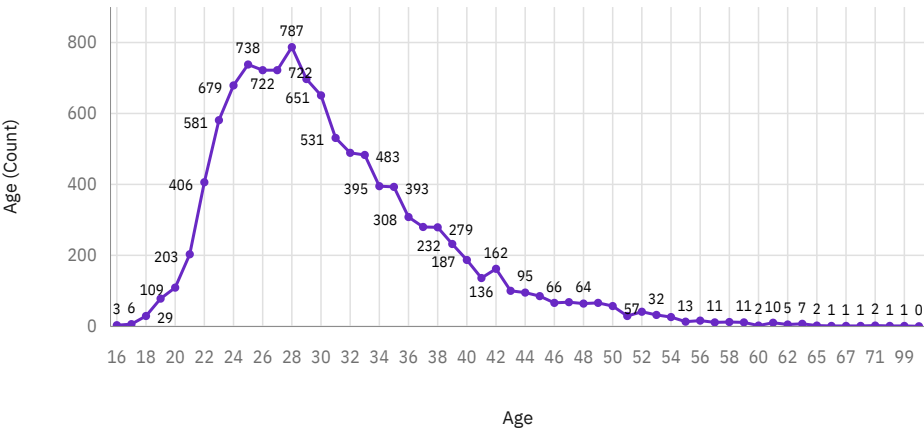
Respondent Count by Gender, classified by Formal Education Level

EdLevel
- (no value)
- Associate degree
- Bachelor's degree (BA, BS, B.Eng....

Man: 5,341 | 2,484 | 1,280