Current Technology Usage
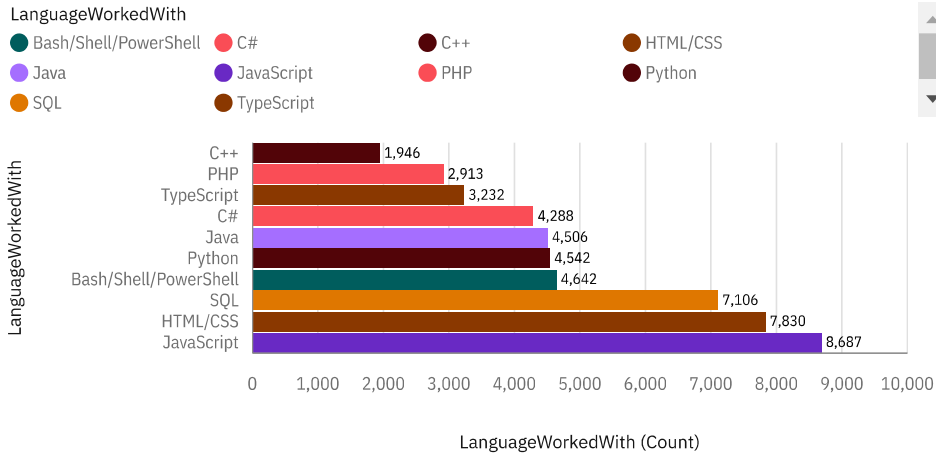
Top 10 - Currently Most Used Languages

LanguageWorkedWith

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

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

LanguageWorkedWith (Count)

Top 10 - Currently Most Used Databases

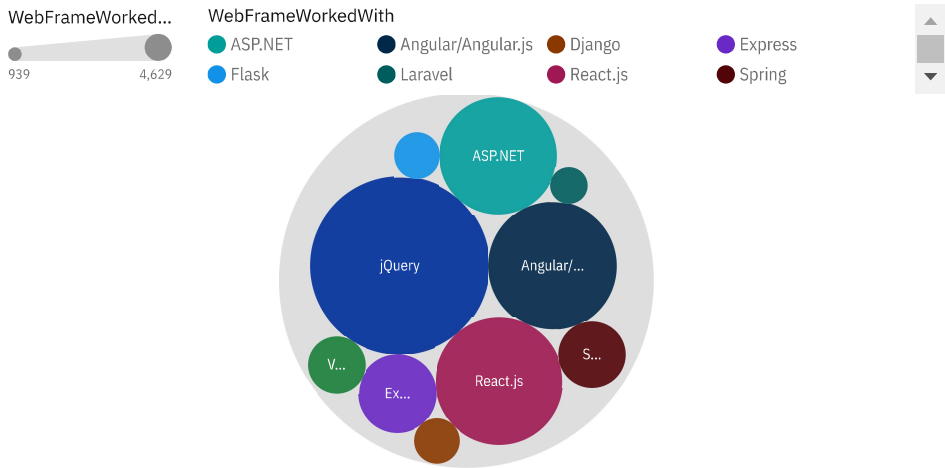DatabaseWorkedWith

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

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

DatabaseWorkedWith
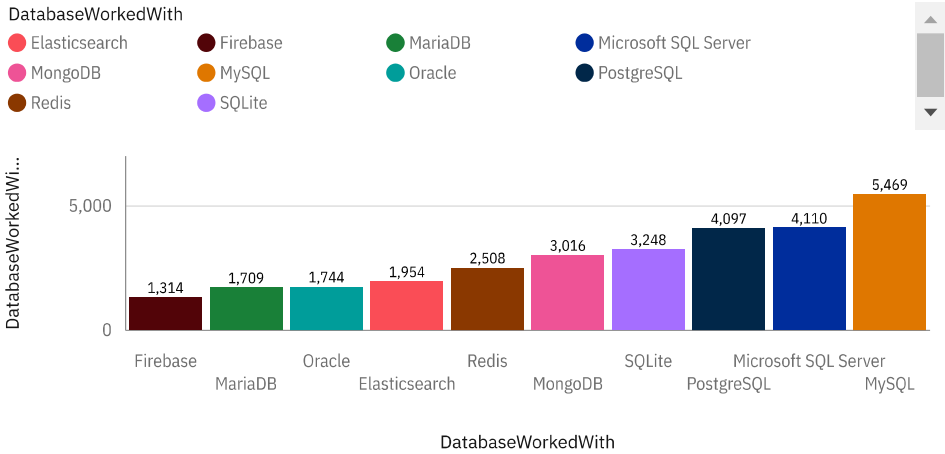
Currently Most Used Platforms - Word Cloud

PlatformWorkedW... 0 — 5,811

PlatformWorkedWith

- (no value)
- AWS
- Android
- Arduino
- Docker
- Google Cloud Platform
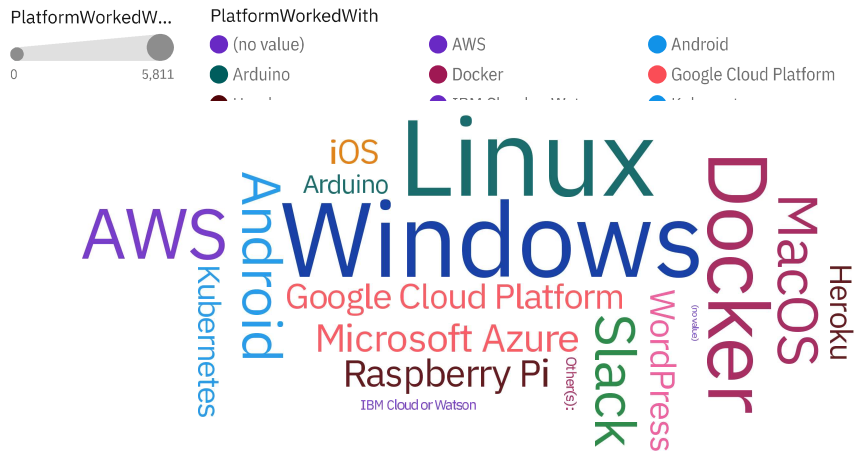
Top 10 - Currently Most Used WebFrames

WebFrameWorked... 939 — 4,629

WebFrameWorkedWith

- ASP.NET
- Angular/Angular.js
- Django
- Express
- Flask
- Laravel
- React.js
- Spring

Future Technology Trend

Top 10 - Languages to Learn Next Year

LanguageDesireNextYear

- ● Bash/Shell/PowerShell
- ● C#
- ● Go
- ● HTML/CSS
- ● Java
- ● JavaScript
- ● Kotlin
- ● Python
- ● SQL
- ● TypeScript

LanguageDesireNextY...	Count
Kotlin	1,890
Go	2,759
Java	2,953
Bash/Shel...	3,097
C#	3,591
TypeScript	4,088
SQL	5,012
Python	5,239
HTML/CSS	5,328
JavaScript	6,630

LanguageDesireNextYear (Count)
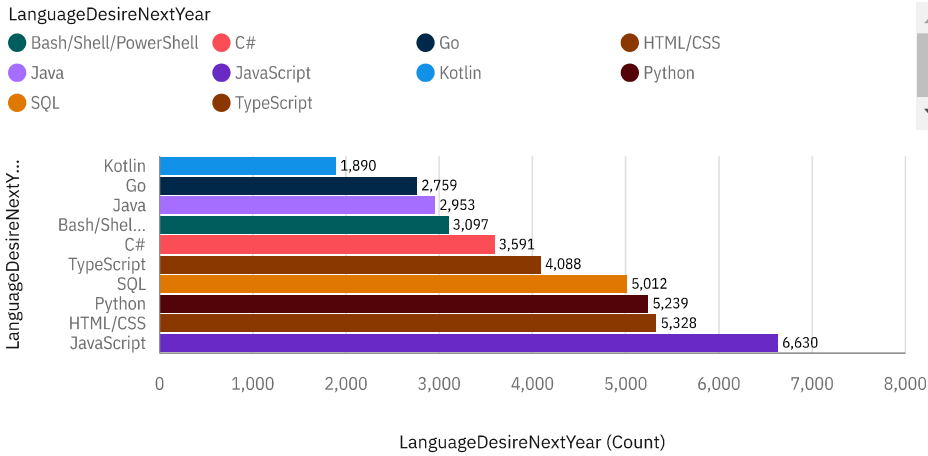
Top 10 - Databases to Learn Next Year

DatabaseDesireNextYear

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

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

DatabaseDesireNextYear
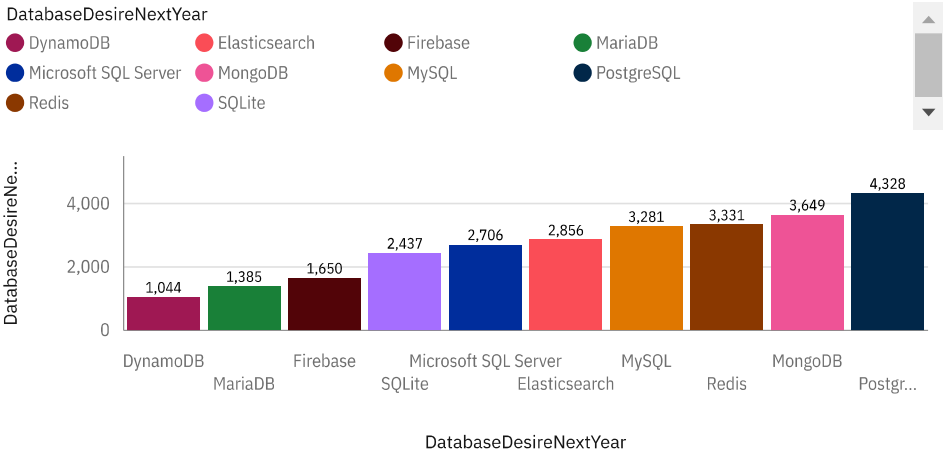
Platforms to Learn Next Year - Heat Map

PlatformDesireNe... 0 — 5,865

PlatformDesireNe... 0 — 5,865
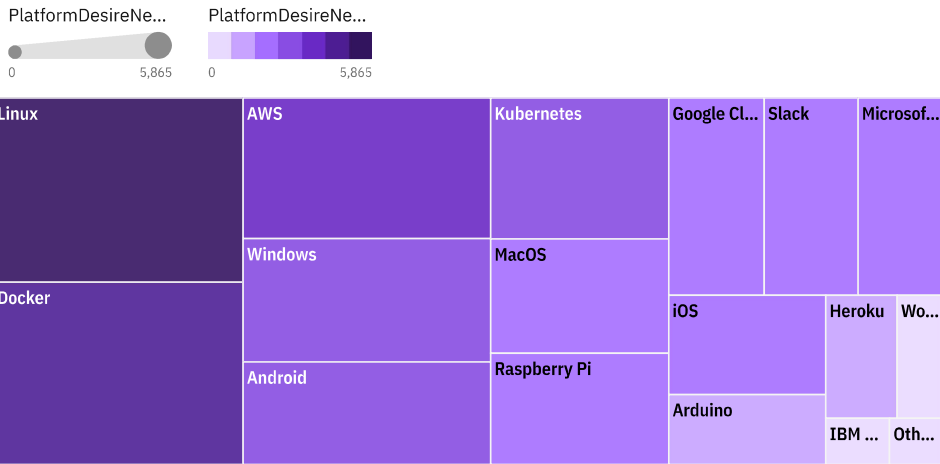
Top 10 - WebFrames to Learn Next Year

WebFrameDesire... 970 — 4,714

WebFrameDesireNextYear

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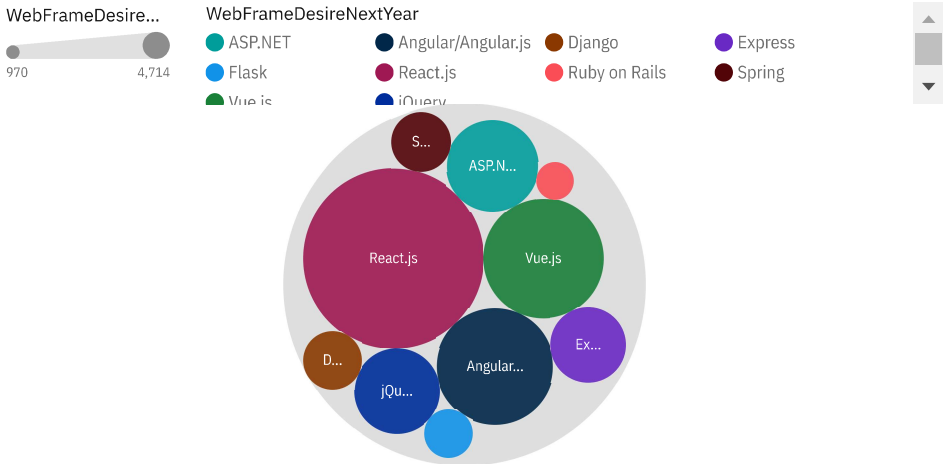
Demographics

Respondents Classified by Gender

Gender
● Woman ● Man

6.5%

93.5%
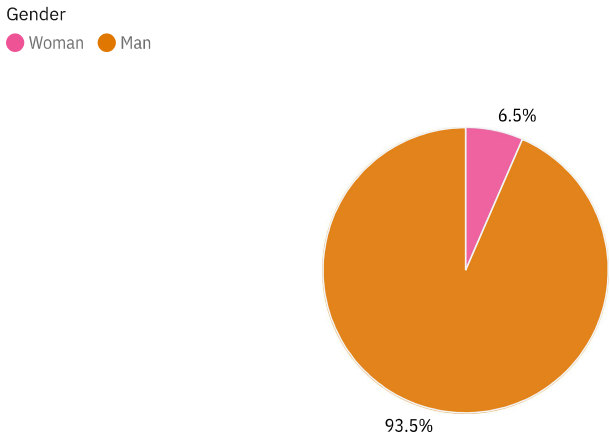
Respondents Count for Countries

Country
● Australia   ● Israel   ● South Africa
● Austria   ● Argentina   ● Iran
● Hungary   ● United Arab Emirates ● Nicaragua

© Mapbox © OpenStreetMap
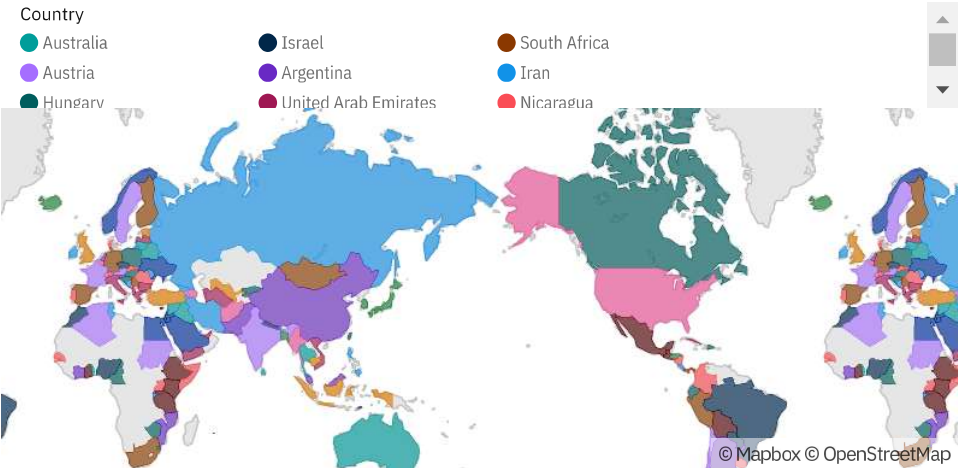
Respondents Count by Age
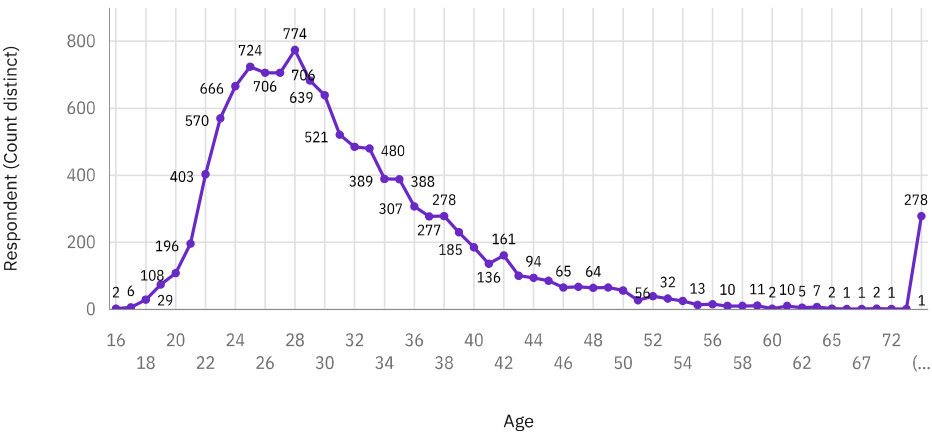
Number of Respondents by Gender and Education Level

EdLevel
● (no value)
● Associate degree
● Bachelor's degree (BA, BS, B.Eng., etc.)
● I never completed any formal education
● Master's degree (MA, MS, M.Eng., MBA, etc.)

Man — 357 | 5,341 | 2,484 | 482 | 1,280

Woman

0   1,000 2,000 3,000 4,000 5,000 6,000 7,000 8,000 9,000 10,000 11,000

Respondent (Count distinct)