Current Technology Usage

Top 10 Languages currently used

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

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

LanguageWorkedWith (Count)
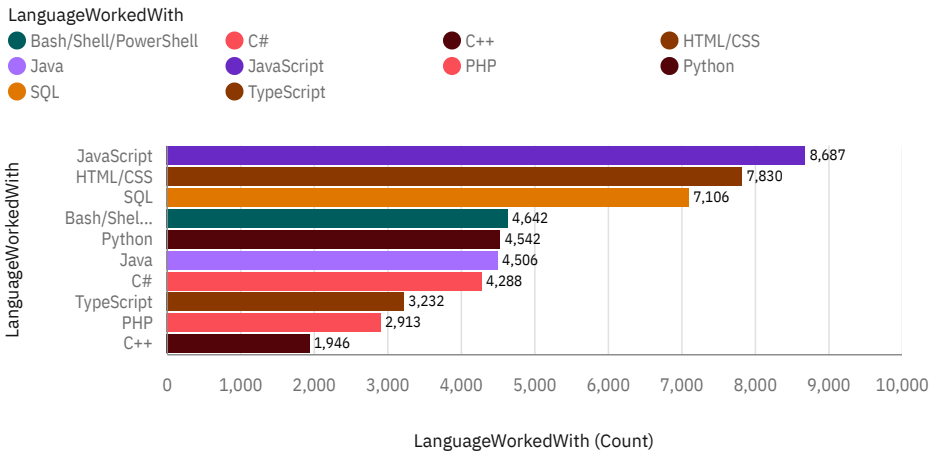
Top 10 Databases currently used

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

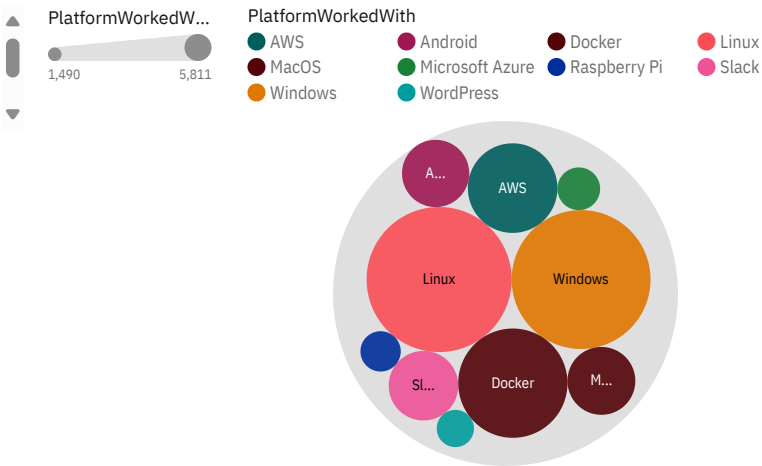| DatabaseWorkedWith	Count
MySQL	5,469
Microsoft SQL Server	4,110
PostgreSQL	4,097
SQLite	3,248
MongoDB	3,016
Redis	2,508
Elasticsearch	1,954
Oracle	1,744
MariaDB	1,709
Firebase	1,314

DatabaseWorkedWith
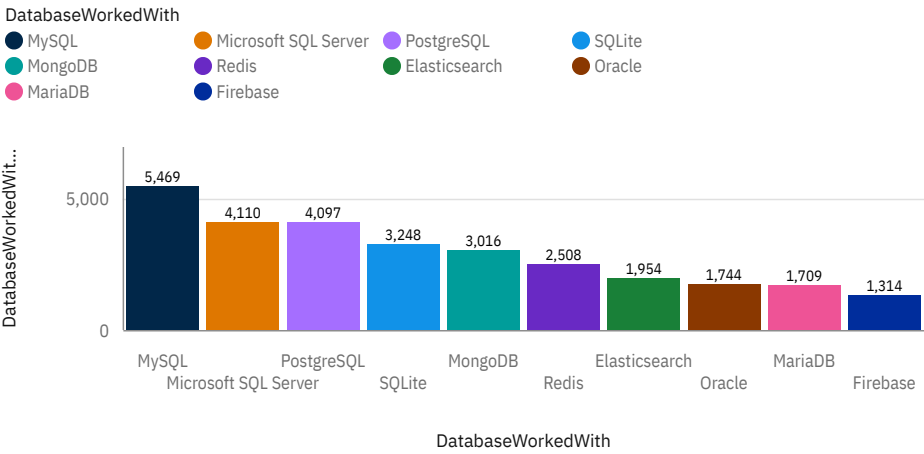
Platforms currently used

PlatformWorkedW... 215 — 5,811

PlatformWorkedWith
- AWS
- Android
- Arduino
- Docker
- Google Cloud Platform
- Heroku
- IBM Cloud or Watson
- Kubernetes
- Linux
- MacOS
- Microsoft Azure
- Other(s):
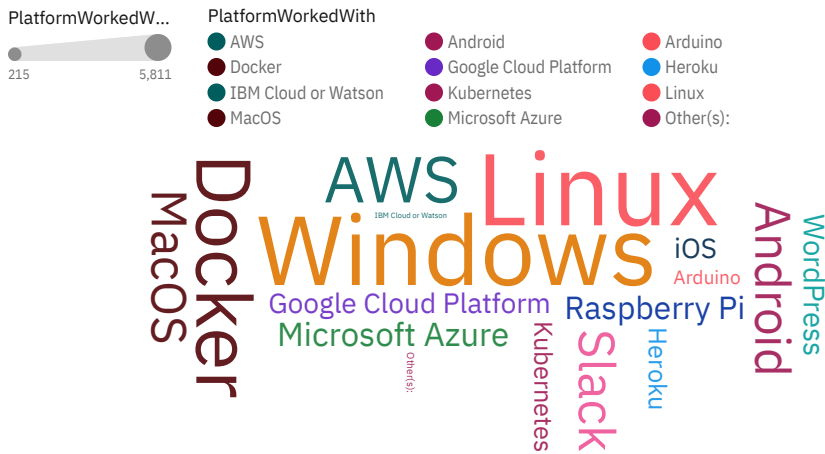
Top 10 Web Frames currently used

PlatformWorkedW... 1,490 — 5,811

PlatformWorkedWith
- AWS
- Android
- Docker
- Linux
- MacOS
- Microsoft Azure
- Raspberry Pi
- Slack
- Windows
- WordPress

Future Technology Trend

Top 10 Language Desire for Next Year

LanguageDesireNextYear

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

LanguageDesireNextYear	Count
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

LanguageDesireNextYear (Count)
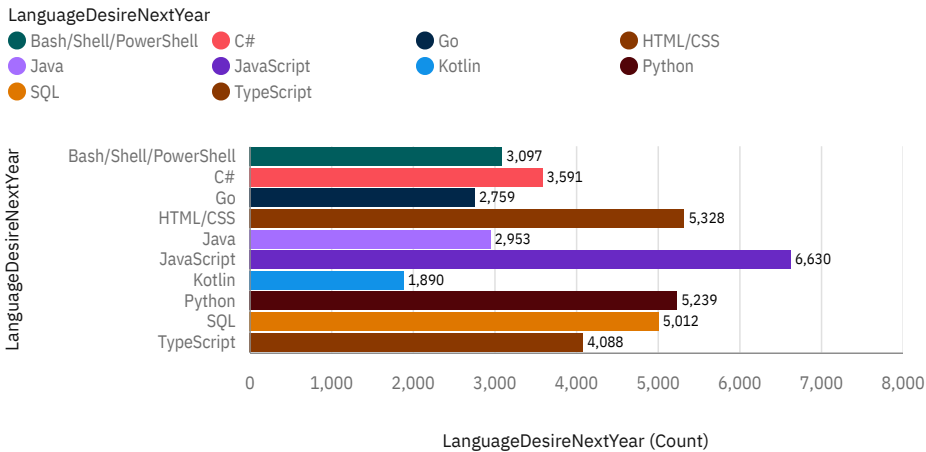
Top 10 Database Desire for Next Year

DatabaseDesireNextYear

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

DatabaseDesireNextYear	Count
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

DatabaseDesireNextYear
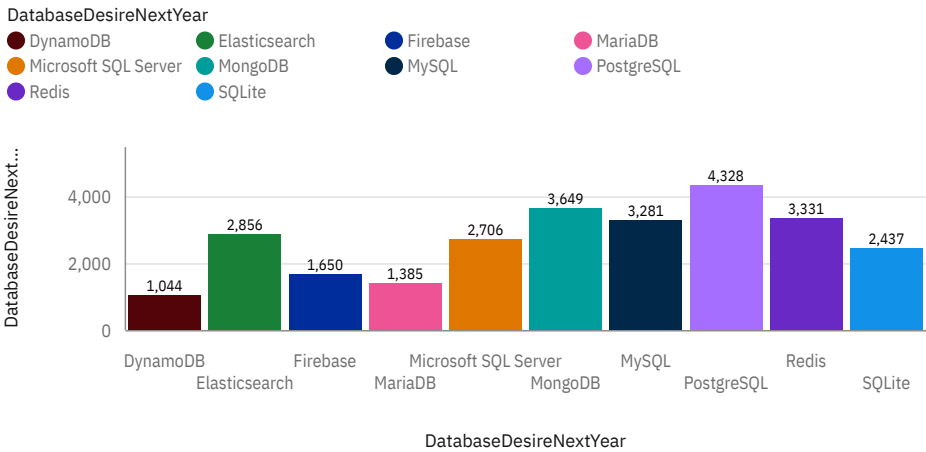
Platform Desire for Next Year

PlatformDesireNe...   0 — 5,865

PlatformDesireNe...   0 — 5,865

Linux
Docker
AWS
Windows
Android
Kubernetes
MacOS
Raspberry Pi
Google Cl...
iOS
Arduino
Slack
Heroku
IBM ...
Microsof...
Wo...
Oth...
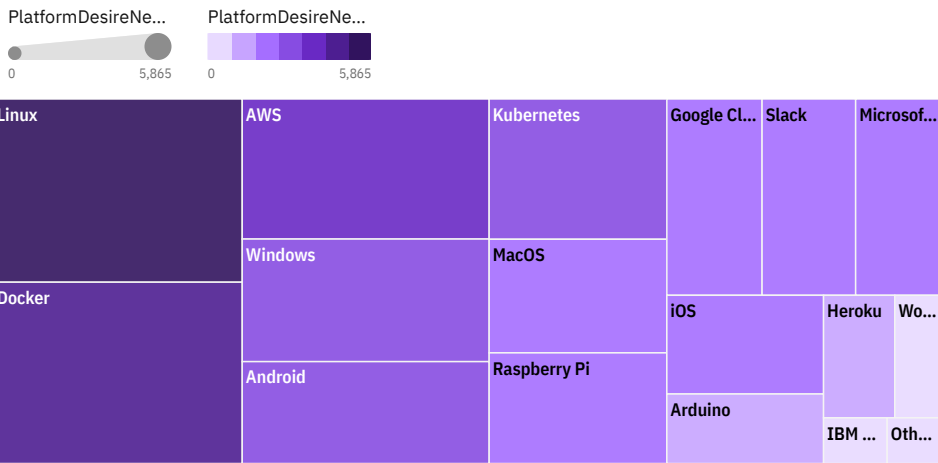
Top 10 Web Frame Desire for Next Year

WebFrameDesire...   970 — 4,714

WebFrameDesireNextYear

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

React.js
Vue.js
Angula...
ASP.N...
Ex...
S...
D...
jQu...
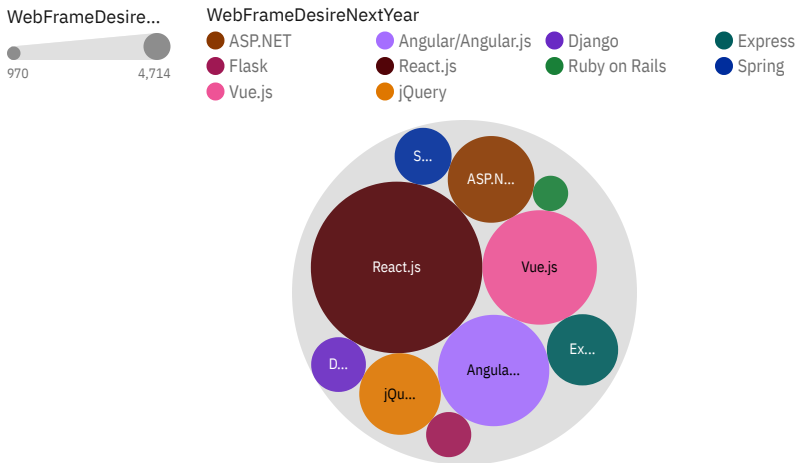
Demographics

Respondents classified by Gender

Gender
● Woman ● Man

93.5%
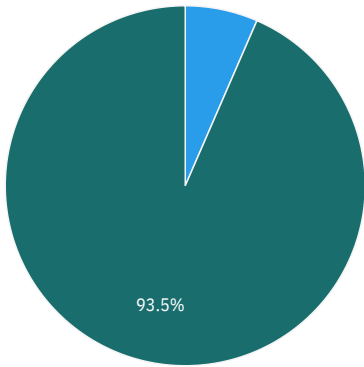
Respondent Count by Countries

Respondent_Coun...

865   39,154,240

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Respondents by Age

9,390,176
9,354,838
8,982,439
8,532,685
7,990,820
7,346,853
6,777,466 6,225,163
6,095,610
4,954,291
4,818,555
3,527,007
3,444,646
2,503,064
2,455,217
2,103,728
1,360,942
1,554,982 1,104,036
36,244 324,401
701,818 108,723 137,343
7,794 15,149
3,485,413

Respondent_Count (Calculated): 10,000,000 / 8,000,000 / 6,000,000 / 4,000,000 / 2,000,000 / 0

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
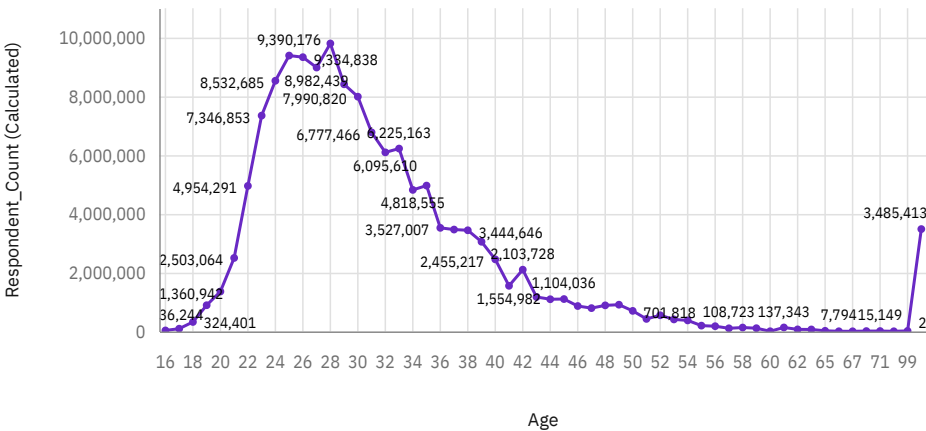
Respondent Count by Gender, classified by Formal Education Level

EdLevel
● (no value) ● Associate degree ● Bachelor's degree (BA, BS, B.Eng....
● I never completed any formal edu... ● Master's degree (MA, MS, M.Eng.,... ● Other doctoral degree (Ph.D, Ed.D...
● Primary/elementary school ● Professional degree (JD, MD, etc.) ● Secondary school (e.g. American ...
● Some college/university study wit...

Man: 66,489,053   31,012,050   16,128,572

Woman

Respondent_Count (Calculated): 0 10,000,000 30,000,000 50,000,000 70,000,000 90,000,000 110,000,000 130,000,000