Current Technology Usage

Top 10 Languages Worked With

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

Language	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
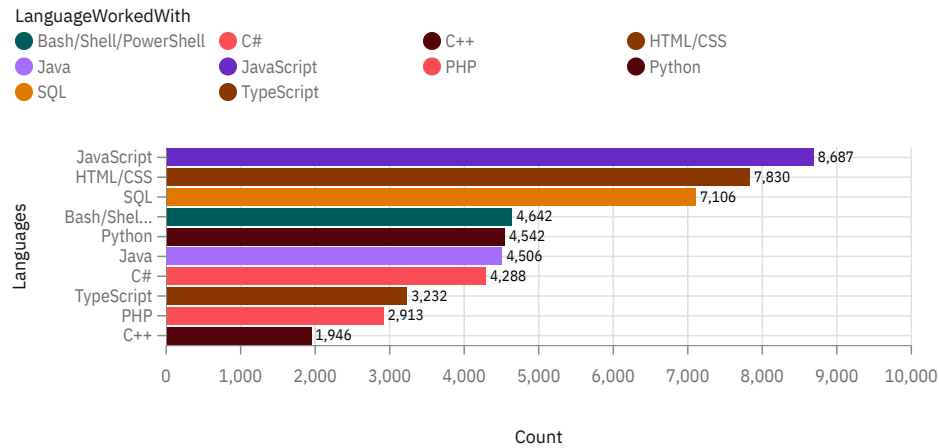
Top 10 Databases Worked With

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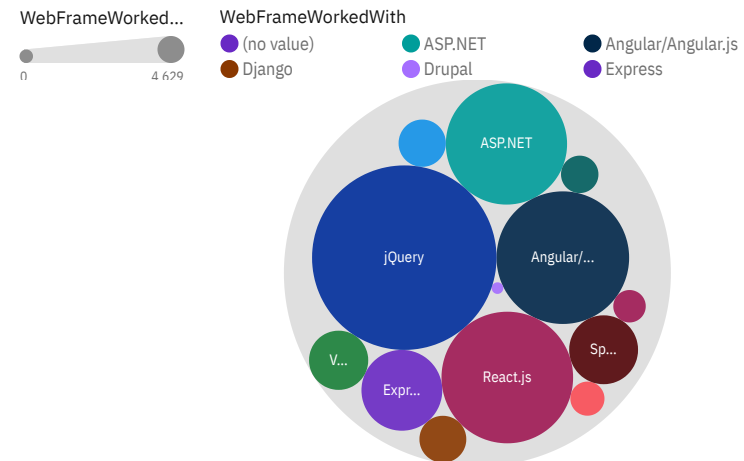- SQLite

Database	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

Platforms Worked With

PlatformWorkedW...   0 — 5,811

PlatformWorkedWith
- (no value)
- AWS
- Android
- Arduino
- Docker
- Google Cloud Platform
- Heroku
- IBM Cloud or Watson
- Kubernetes
- Linux
- MacOS
- Microsoft Azure
- Other(s):
- Raspberry Pi
- Slack
- Windows
- WordPress
- iOS
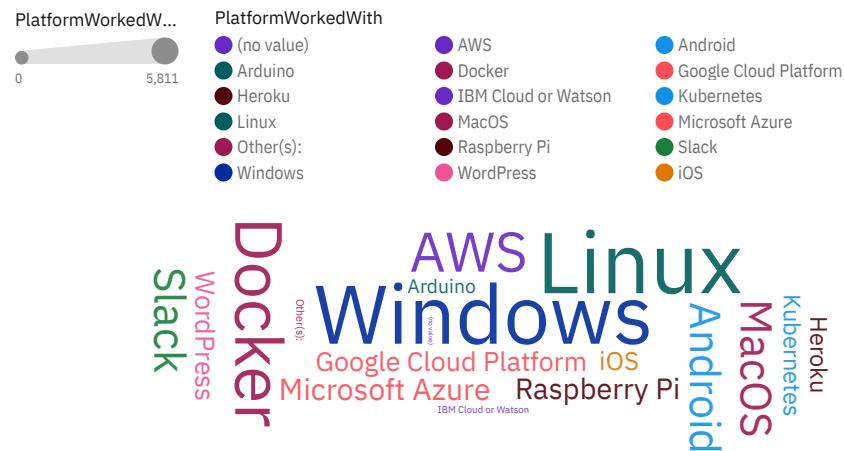
Top 10 WebFrames Worked With

WebFrameWorked...   0 — 4,629

WebFrameWorkedWith
- (no value)
- ASP.NET
- Angular/Angular.js
- Django
- Drupal
- Express

Future Technology Trend

Top 10 Languages Next Year

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

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

Languages / Count
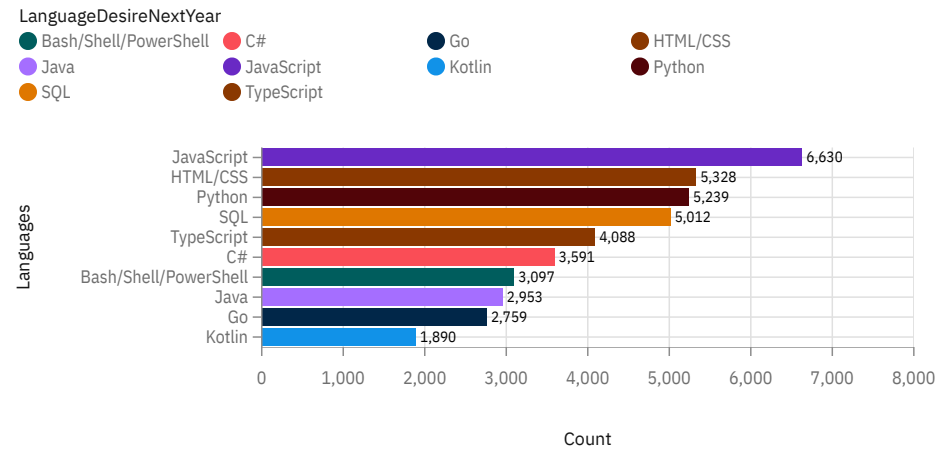
Top 10 Databases Next Year

DatabaseDesireNextYear
- 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

Count / Databases
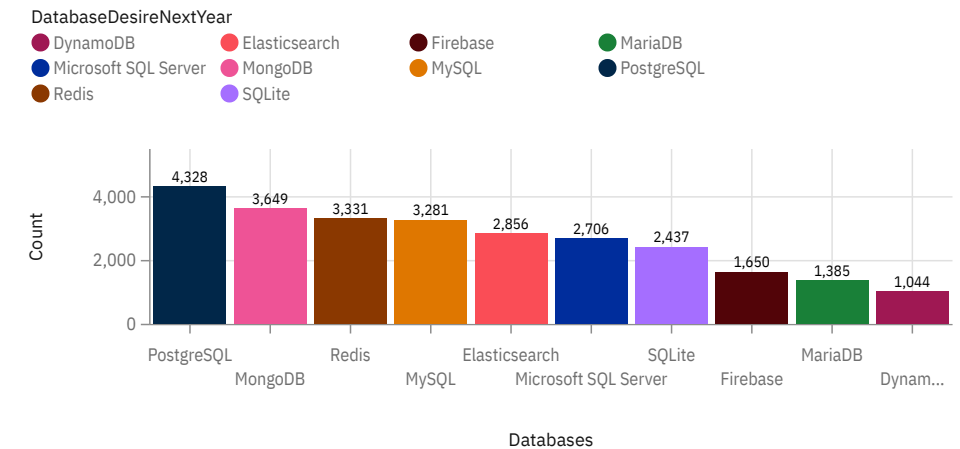
Platform Desire Next Year

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 WebFrame Desire Next Year

WebFrameDesire...   970 — 4,714

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

S...
ASP.N...
React.js
Vue.js
D...
jQu...
Angular...
Ex...
F...
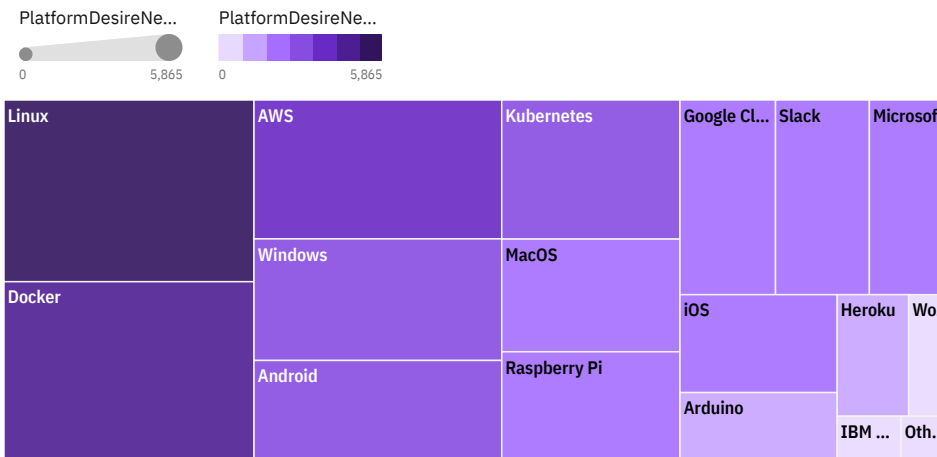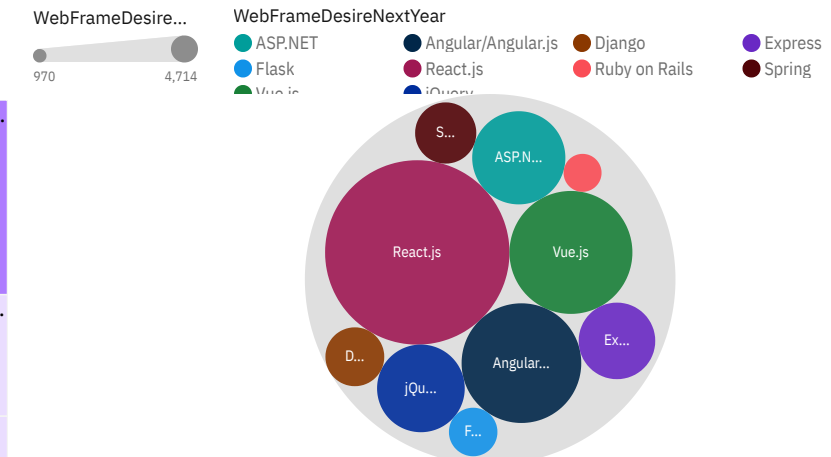
Demographics

Respondents classified by Gender

Gender
● Woman ● Man

93.5%
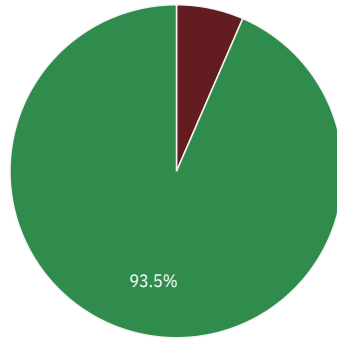
Respondent Count for Countries

Respondent
● 16　● 17　● 19　● 24　● 49　● 50　● 53　● 57　● 62　● 67　● 68　● 86　● 87　● 92　● 109
● 111　● 114　● 117　● 118　● 119　● 140　● 144　● 163　● 174　● 176　● 188　● 201　● 211　● 213　● 217
● 219　● 224　● 241　● 246　● 254　● 259　● 268　● 279　● 304　● 305　● 310　● 326　● 330　● 332　● 351
● 373　● 374　● 383　● 388　● 400　● 401　● 402　● 410　● 426　● 427　● 435　● 469　● 479　● 486　● 503

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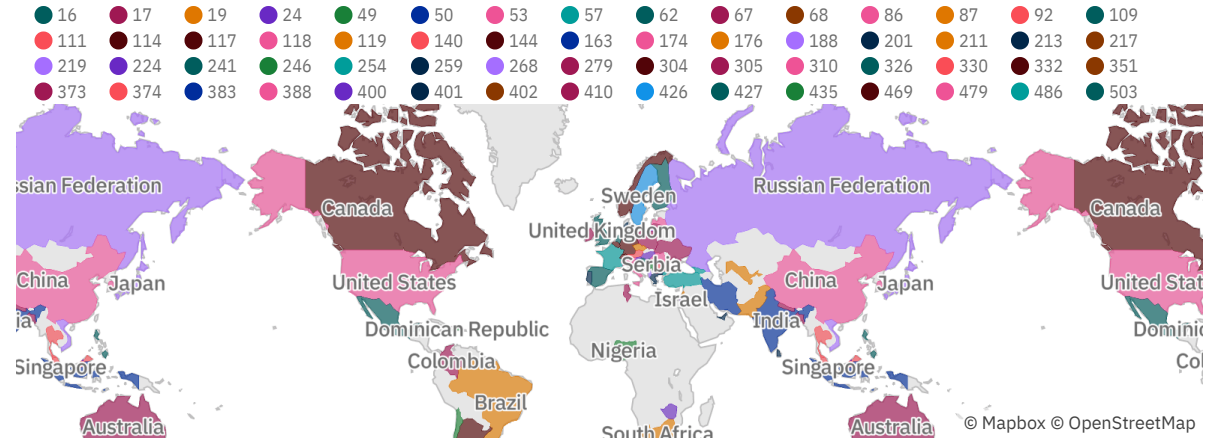
Respondent Count by Age
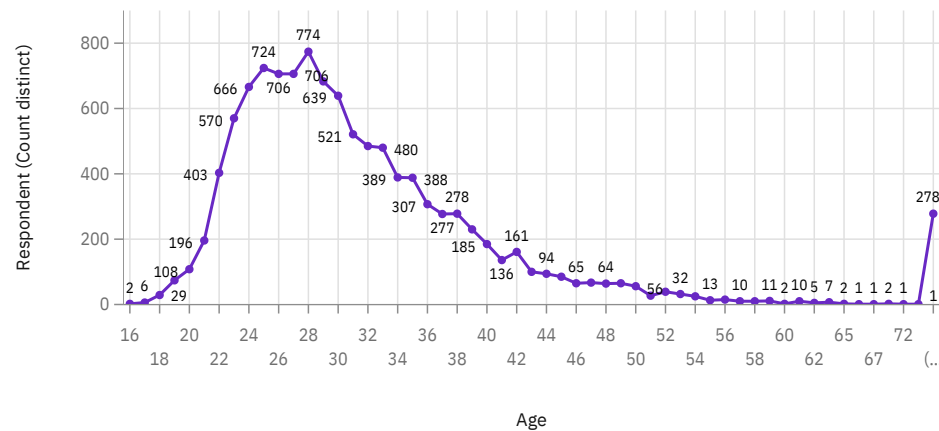
Respondent by EdLevel colored by Gender

Gender
● Man ● Woman

EdLevel	Respondent (Count distinct)
Bachelor's degree (BA, BS, B.Eng., etc.)	5,341 / 412
Master's degree (MA, MS, M.Eng., MBA, etc.)	2,484
Some college/university study without earning a degree	1,280
Secondary school (e.g. American high school, German…	482
Associate degree	
Other doctoral degree (Ph.D, Ed.D., etc.)	
Professional degree (JD, MD, etc.)	
(no value)	
I never completed any formal education	
Primary/elementary school	