Current Technology Usage
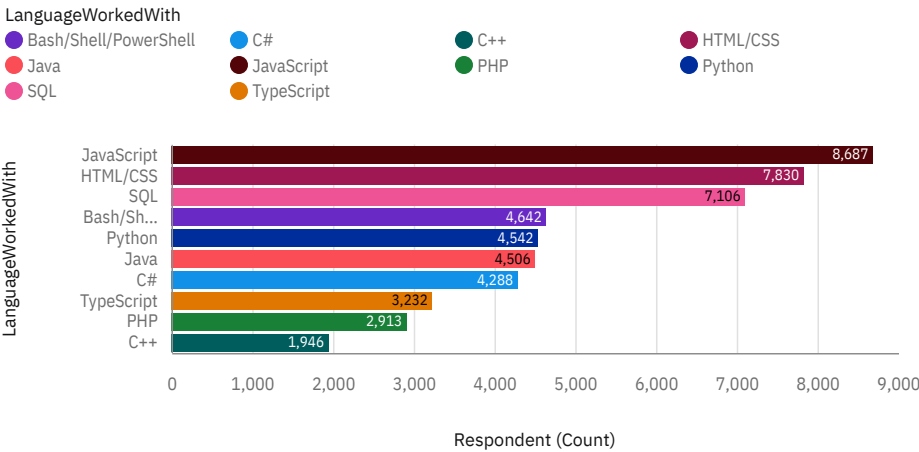
Top 10 Languages Worked by Respondents count

LanguageWorkedWith

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

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

Top 10 Databases Worked by Respondents count
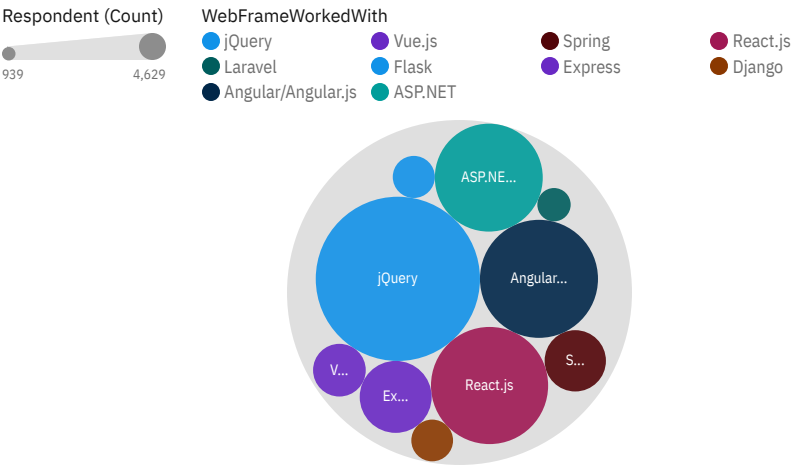
DatabaseWorkedWith

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

DatabaseWorkedWith	Respondent (Count)
MySQL	5,469
Microsoft SQL S...	4,110
PostgreSQL	4,097
SQLite	3,248
MongoDB	3,016
Redis	2,508
Elasticsearch	1,954
Oracle	1,744
MariaDB	1,709
Fireb...	1,314
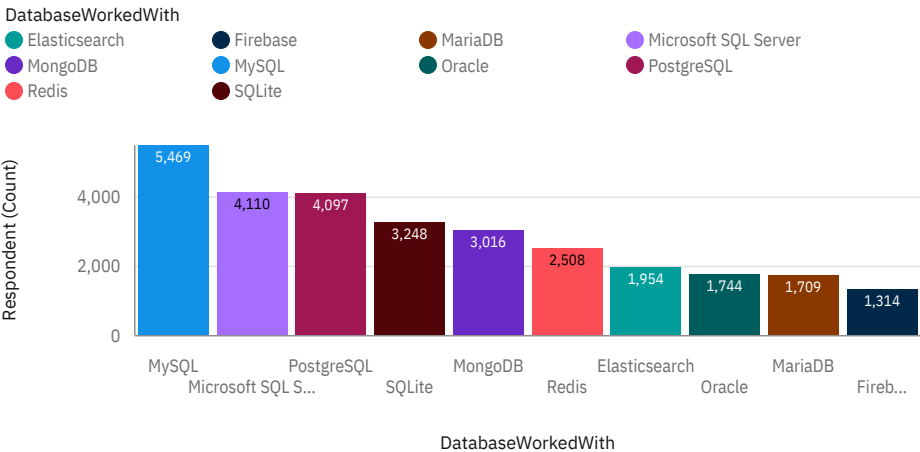
Platforms Worked With by Respondents count

Respondent (Count): 215 — 5,811

PlatformWorkedWith

- AWS
- Android
- Arduino
- Docker
- Google Cloud Platform
- Heroku
- IBM Cloud or Watson
- Kubernetes
- Linux
- MacOS
- Microsoft Azure
- Other(s):
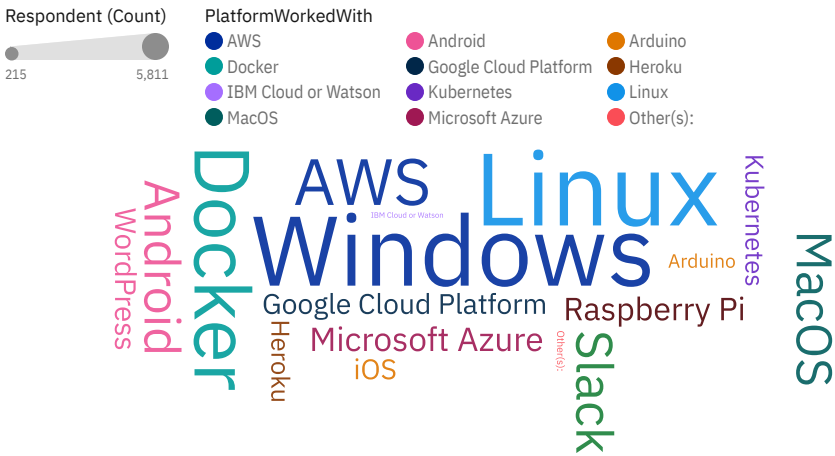
Top 10 Web Frames Worked With by Respondents count

Respondent (Count): 939 — 4,629

WebFrameWorkedWith

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

Future Technology Trend

Top 10 Languages Desire Next Year by Respondents count

LanguageDesireNextYear

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

LanguageDesireNextYear	Respondent (Count)
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
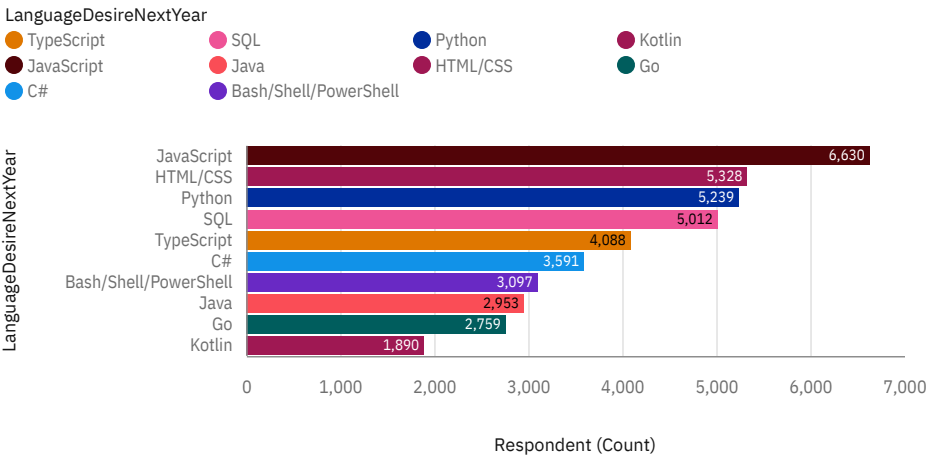
Top 10 Databases Desire Next Year by Respondents count

DatabaseDesireNextYear

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

DatabaseDesireNextYear	Respondent (Count)
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
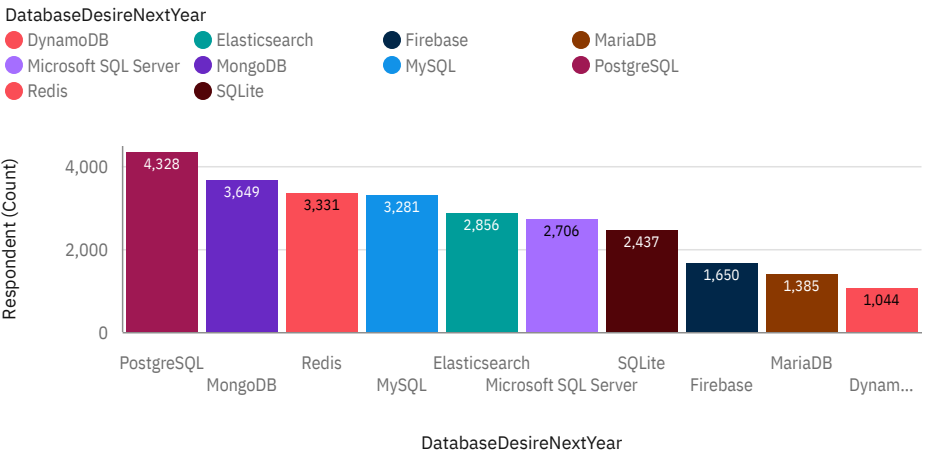
Platform Desire Next Year hierarchy by Respondents count

Respondent (Count) 307 — 5,865

PlatformDesireNe... 307 — 5,865

Linux, Docker, AWS, Windows, Android, Kubernetes, MacOS, Raspberry Pi, Google Cl..., iOS, Arduino, Slack, Heroku, IBM ..., Microsof..., Wo..., Oth...
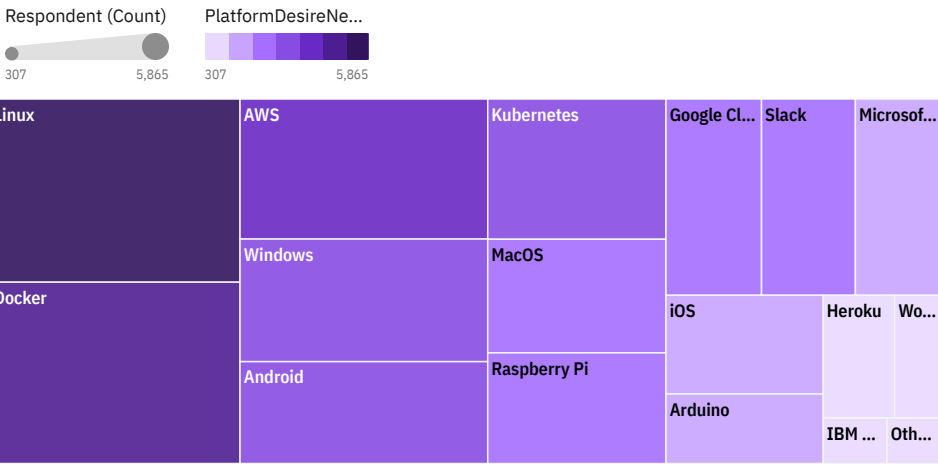
Top 10 Web Frames Desire Next Year Sized by Respondents count

Respondent (Count) 970 — 4,714

WebFrameDesireNextYear

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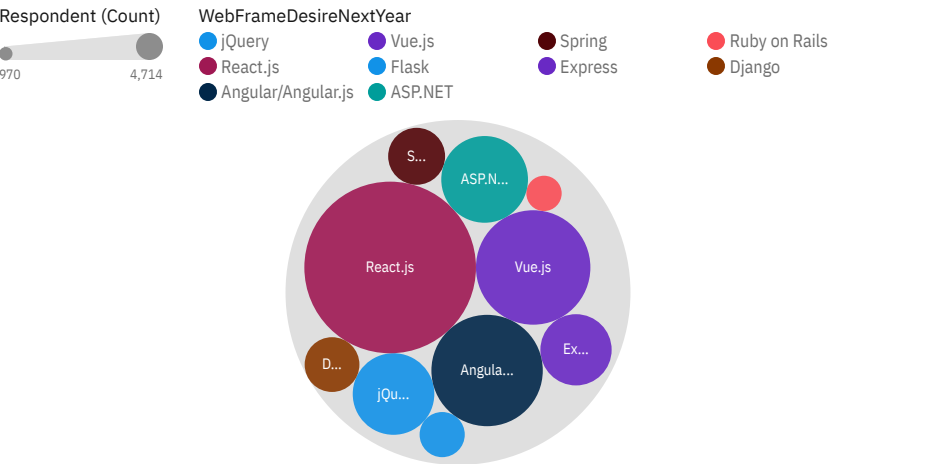
Demographics

Respondent counts classified by Gender

Gender
● Woman ● Man

93.5%
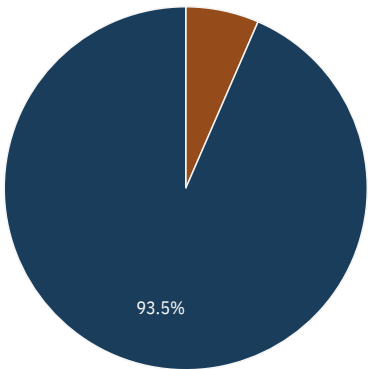
Respondent Count for Countries

Respondent (Count)

1   3,058

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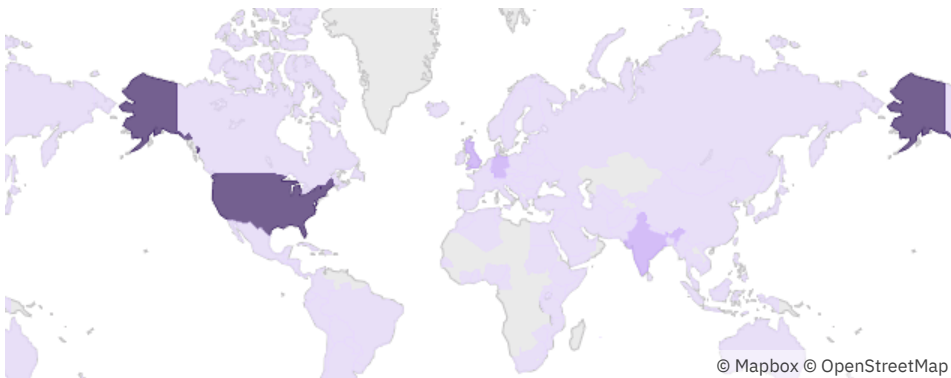
Respondent Count by Age
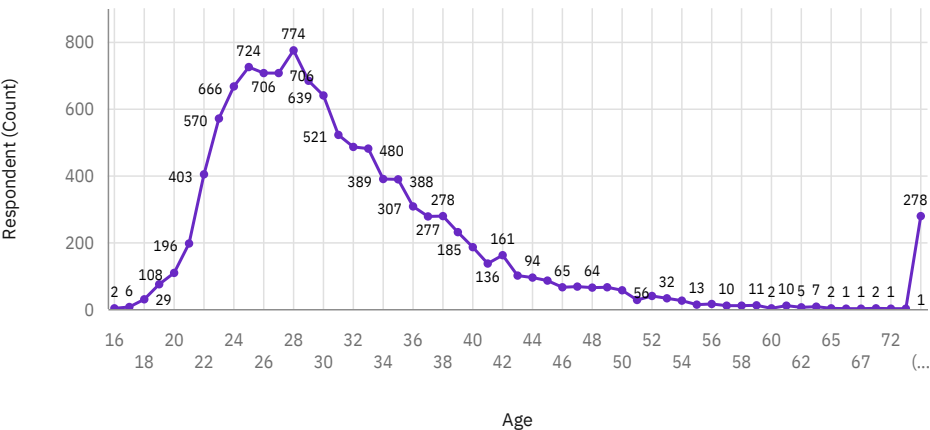
Respondent Count by Gender, classified by Formal Education Level

EdLevel
● Associate degree
● Master's degree (MA, MS, M.Eng.,...
● Professional degree (JD, MD, etc.)
● Bachelor's degree (BA, BS, B.Eng....
● Other doctoral degree (Ph.D, Ed.D...
● Secondary school (e.g. American ...
● I never completed any formal edu...
● Primary/elementary school
● Some college/university study wit...