Current Technology Usage

Top 10 Languages Worked With


Language	No of Respondents
JavaScript	8,687
HTML/CSS	7,830
SQL	7,106
Bash/She...	4,642
Python	4,542
Java	4,506
C#	4,288
TypeScript	3,232
PHP	2,913
C++	1,946
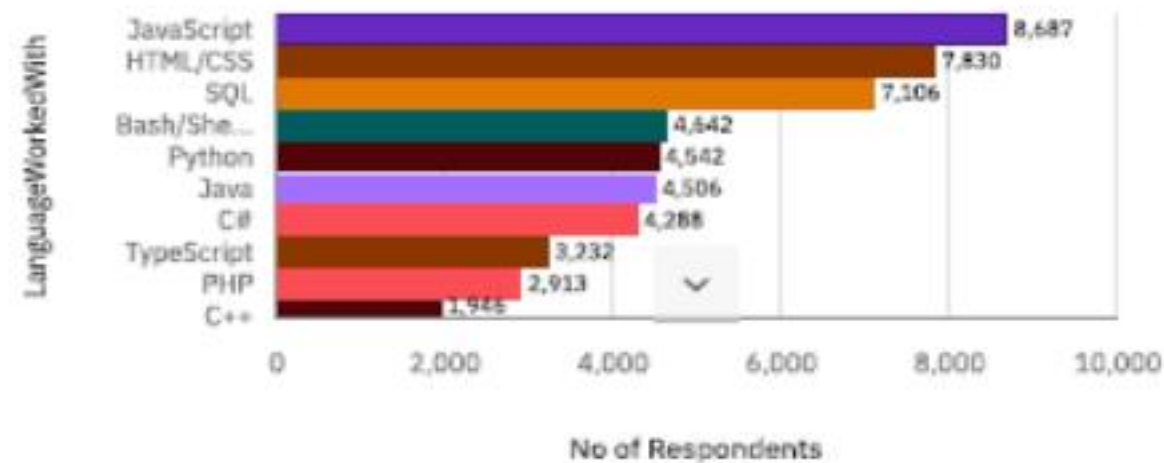
Top 10 Database Worked With

Database	No of Respondents
MySQL	5,469
Microsoft S...	4,110
PostgreSQL	4,097
SQLite	3,248
MongoDB	3,016
Redis	2,508
Elasticsearch	1,954
Oracle	1,744
MariaDB	1,709
Fire...	1,314

Platform Worked With

AWS Linux Android Arduino Slack Windows Docker Kubernetes iOS Google Cloud Platform Microsoft Azure MacOS Raspberry Pi Heroku WordPress
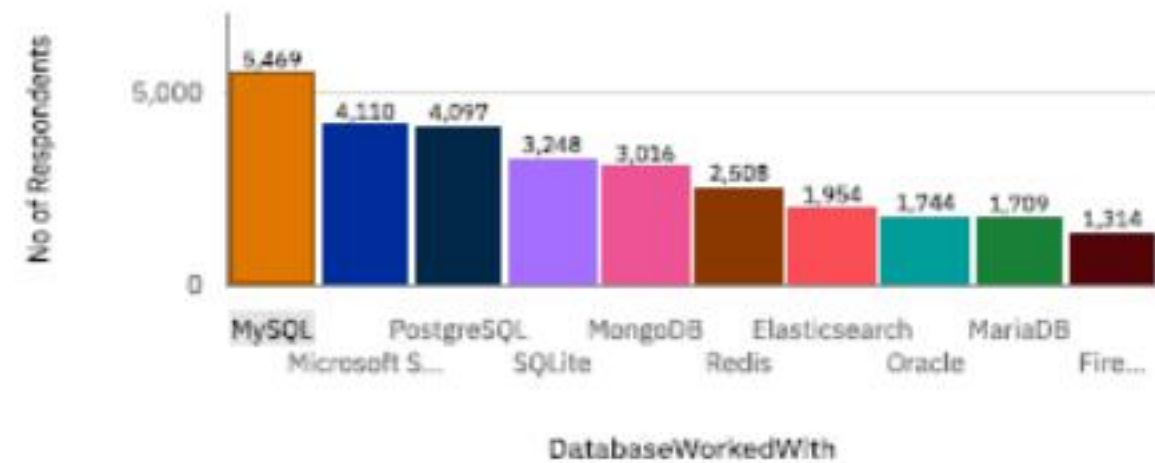
Top 10 WebFrame Worked With

Respondent (Su...
1,517,716

jQuery, Angular/Angu..., ASP.NET, React.js, Express, Spring, Va..., D..., E..., L...

WebFrameWork...
- ASP.NET
- Angular/Angul...
- Django
- Express

Future Technology Trend

Top 10 Languages Desire Next Year

LanguageDesireNextYear	No of Respondents
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 Database Desire Next Year

Postgre... 4,328; MongoDB 3,649; Redis 3,331; MySQL 3,281; Elasticsearch 2,856; Microsoft ... 2,706; SQLite 2,437; Firebase 1,690; MariaDB 1,385; Dyn... 1,044
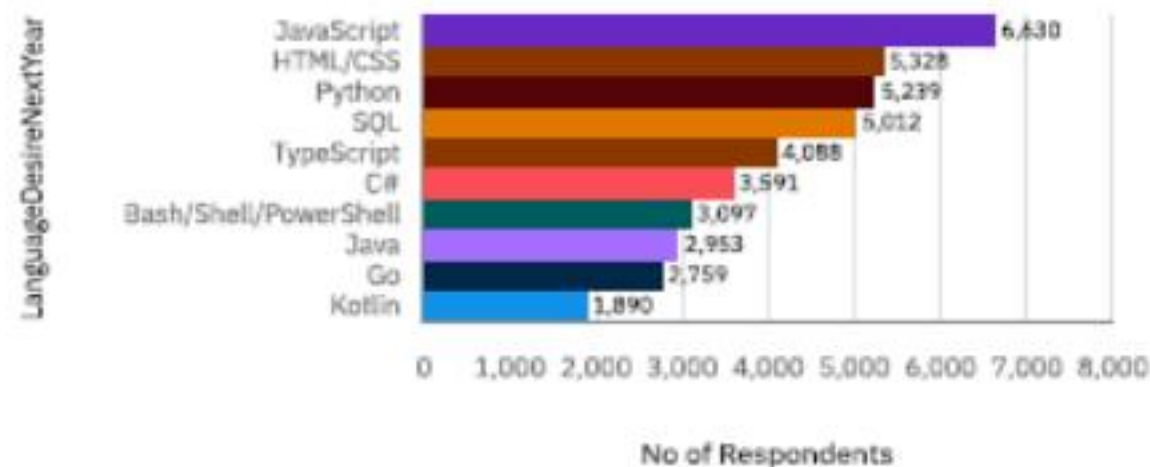
DatabaseDesireNextYear
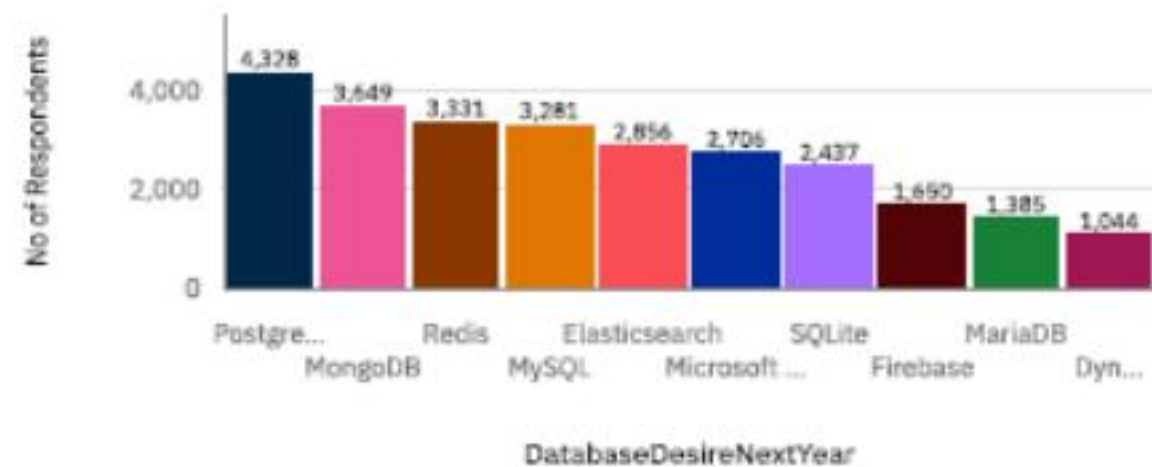
Platform Desire Next Year hierarchy

Respondent (Count)   PlatformDesireNe...
2,359   5,865

Linux, Docker, AWS, Windows, Android, Kubernetes, MacOS, Raspb..., Googl..., Slack
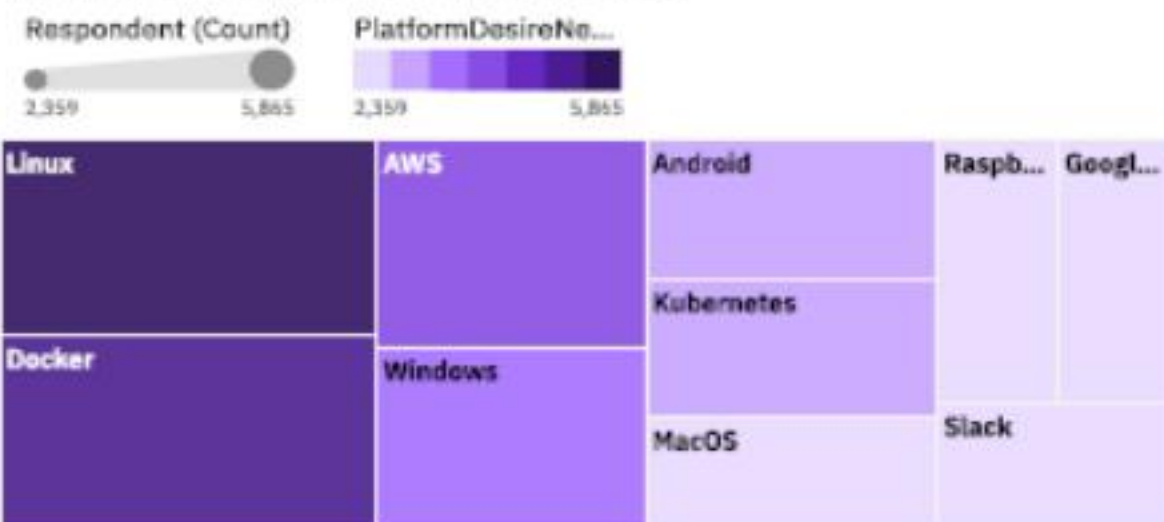
Web Frame Desire Next Year

Respondent (Su...
1,886,651

WebFrameDesir...
- ASP.NET
- Angular/Angul...
- Django
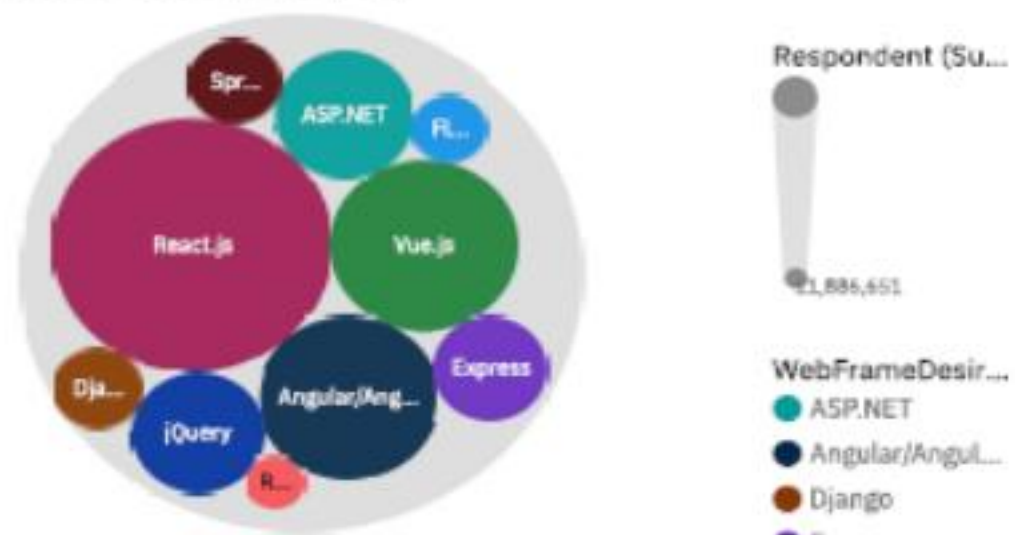
Demographics

Respondent by Gender

Gender
- Woman
- Man

6...

93.5%
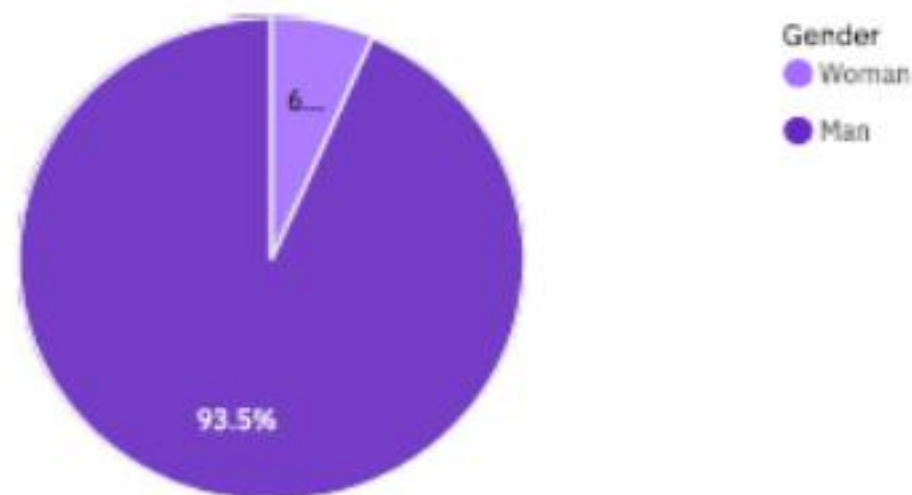
Respondent's Countries and regions

© Mapbox © OpenStreetMap

Respondent by Age

No of Respondents

800 — 774
724 — 706
666 — 706
570 — 521
480
403 — 389 — 388
307
277
196 — 278
161
94
136 — 65 64
29 — 54 25 16 10
2 6 — 2 5 7 2 1 1 2 1 — 1

Age: 16 20 24 28 32 36 40 44 48 52 56 60 65 72
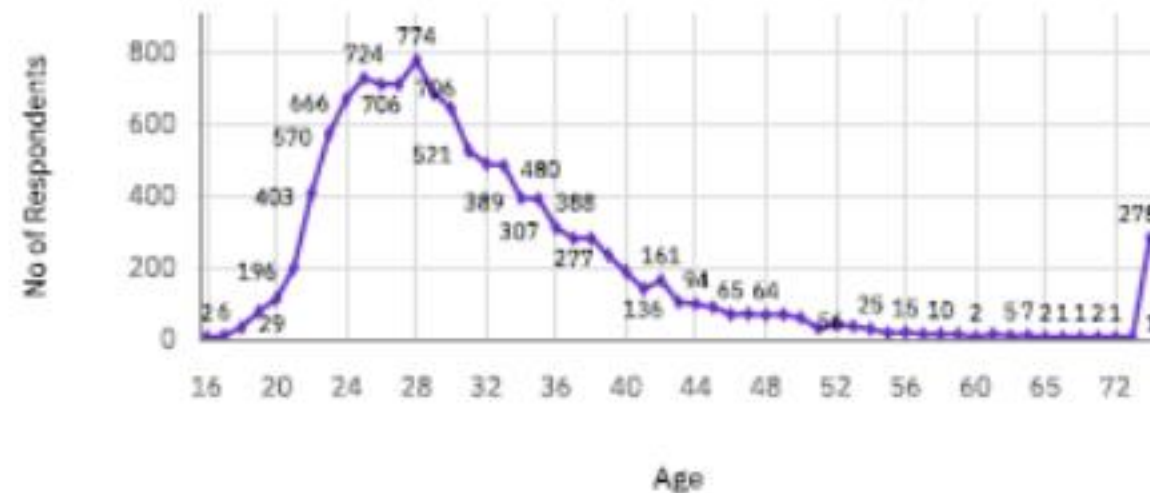
Respondent by EdLevel and Gender

No of Responde...

6,000

4,000

5,341

2,000

2,484

1,280

Gender
- Man
- Woman

EdLevel: Associate degree, Bachelor's degree ..., I never completed..., Master's degree (M..., Other doctoral deg..., Primary/elementar..., Professional degre..., Secondary school ..., Some college/unive...