Current Technology Usage

Top 10 Programming Languages Used

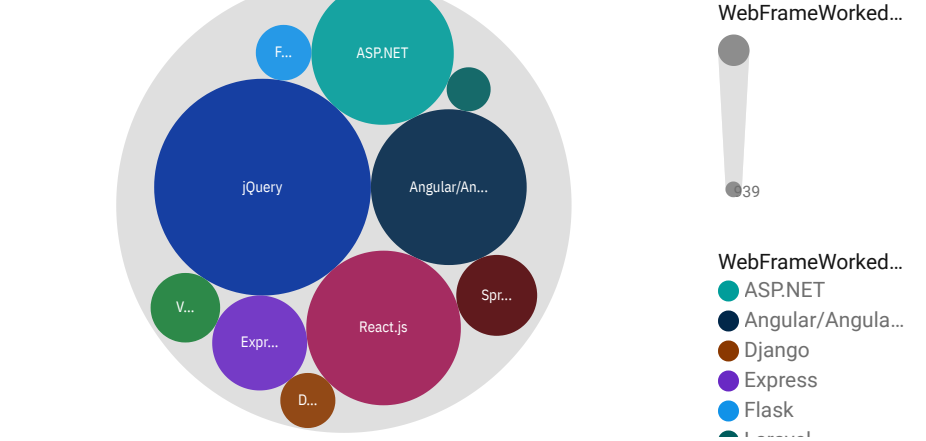| Language	Count
JavaScript	8 687
HTML/CSS	7 830
SQL	7 106
Bash/Shell/PowerShell	4 642
Python	4 542
Java	4 506
C#	4 288
TypeScript	3 232
PHP	2 913
C++	1 946

LanguageWorkedWith (Count)

Top 10 Databases Used

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

DatabaseWorkedWith

Top 10 Platform Used

PlatformWorkedWi... 1 490

PlatformWorkedWi...
- AWS
- Android
- Docker
- Linux
- MacOS
- Microsoft Azure

Top 10 WebFrame Used

WebFrameWorked... 39

WebFrameWorked...
- ASP.NET
- Angular/Angula...
- Django
- Express
- Flask
- Laravel

Future Technology Trend

Top 10 Language Want To Work With

LanguageDesireNextYear

Language	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

0 1 000 2 000 3 000 4 000 5 000 6 000 7 000 8 000

LanguageDesireNextYear (Count)
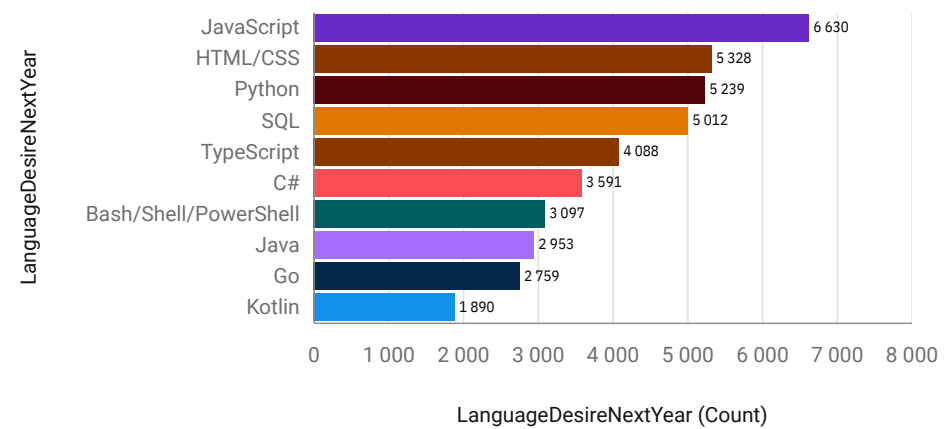
Top 10 Database Want To Work With

DatabaseDesireNex...

Database	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
DynamoDB	1 044

DatabaseDesireNextYear
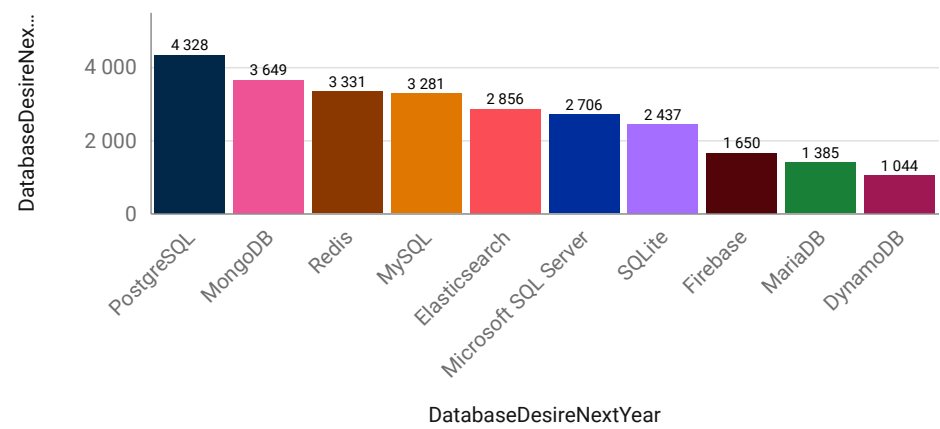
Top 10 Platform WantTo Work With

PlatformDesireNex...   PlatformDesireNex...
2 359   5 865   2 359   5 865

Linux
Docker
AWS
Windows
Android
Kubernetes
MacOS
Raspberry...
Google Cl...
Slack
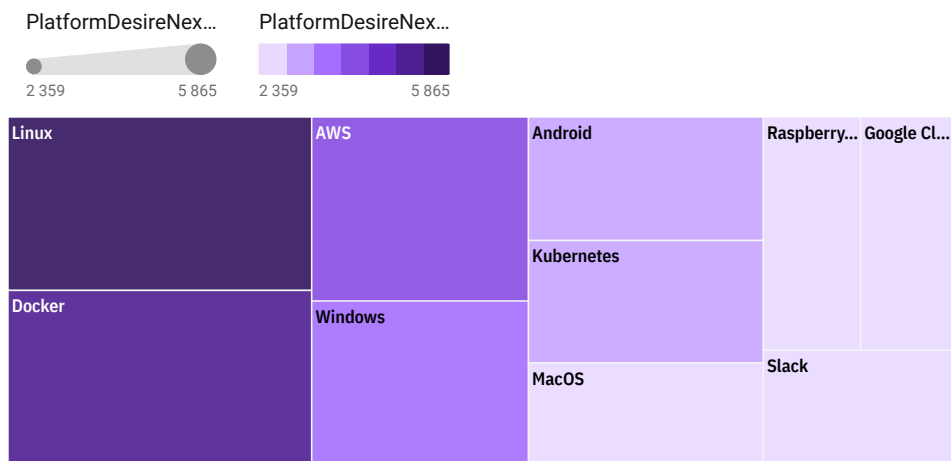
Top 10 Webframe Want To Work With

WebFrameDesireN...
70

WebFrameDesireN...
- ASP.NET
- Angular/Angula...
- Django
- Express
- Flask
- React.js

Spr... ASP.NET
React.js Vue.js
Dj... Angular/A... Expr...
jQuery
F...
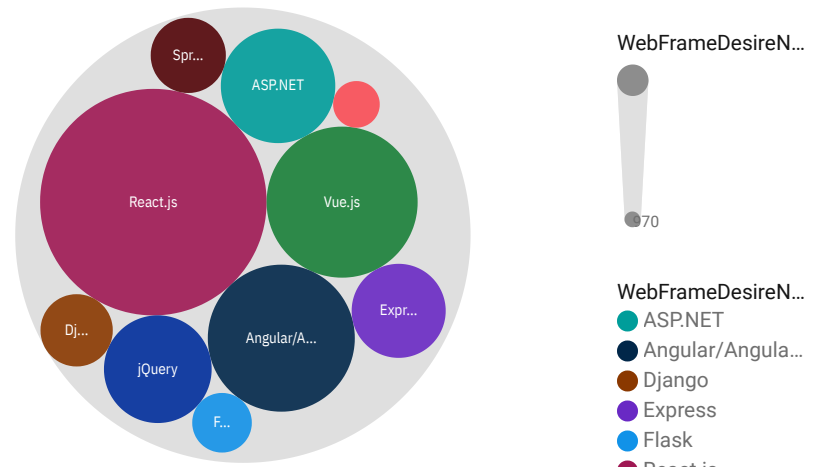
Demographics

Respondent Distribution by Age

Age (Group)
- less than 25
- 25 to < 33
- 33 to < 41
- 41 to < 50
- 50 to < 58
- 58 to < 66
- 66 to < 75
- 91 and above

18,8%
48,0%
23,0%
7,6%
2,0%
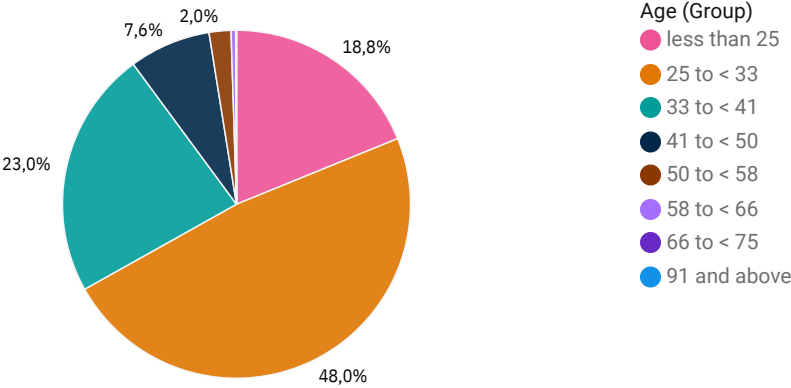
Respondent Count by Country

Respondent (Count)
1   3 127

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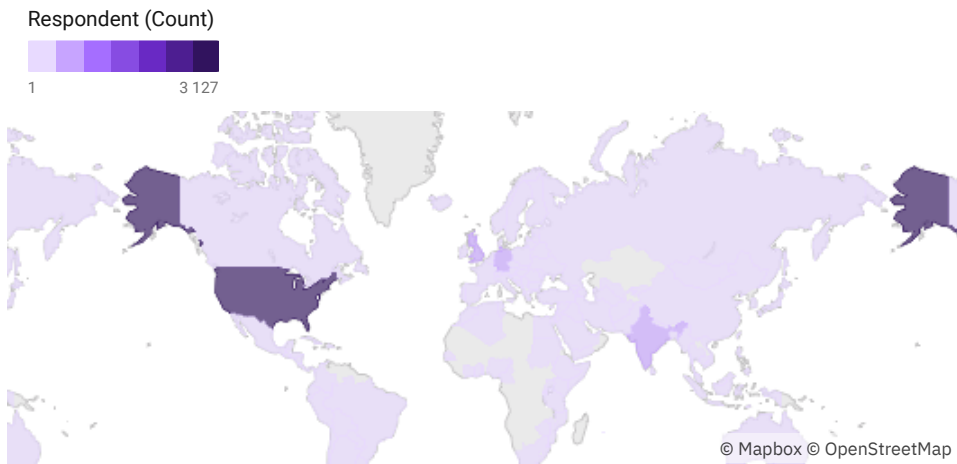
Respondent Distribution by Formal Education Level

Respondent (Count)
8 000
6 000
4 000
2 000
0

383   5 852   2 706   259   27   154   516

EdLevel: Associate degree, Bachelor's degree (BA, BS, ..., Master's degree (MA, MS,..., Other doctoral degree (Ph.D..., Primary/elementary school, Professional degree (JD, M..., Secondary school (e.g. Am...
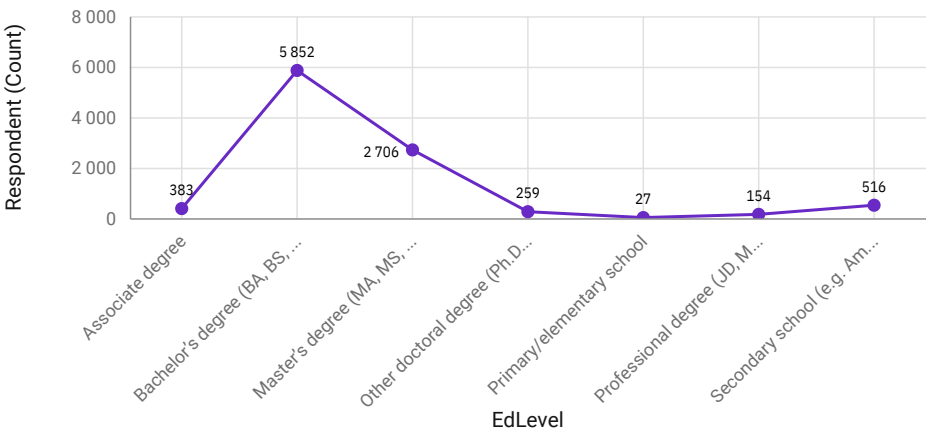
Respondent Count by Age and Education Level

Age
99
67
61
57
53
49
45
41
37
33
29
25
21
17

Respondent (Count)
0   100   200   300   400   500   600   700

EdLevel
- Associate degree
- Bachelor's degree (...
- Master's degree (M...
- Other doctoral degr...
- Primary/elementary...
- Professional degree...
- Secondary school (...