Current Technology Usage
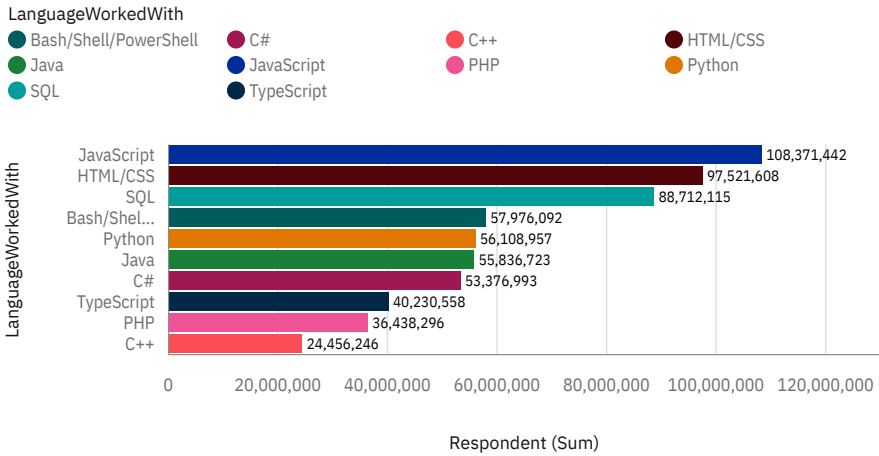
Top 10 Language Worked With

LanguageWorkedWith

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

LanguageWorkedWith	Respondent (Sum)
JavaScript	108,371,442
HTML/CSS	97,521,608
SQL	88,712,115
Bash/Shel...	57,976,092
Python	56,108,957
Java	55,836,723
C#	53,376,993
TypeScript	40,230,558
PHP	36,438,296
C++	24,456,246

Respondent (Sum)

Top 10 Database Worked With

DatabaseWorkedWith

● Elasticsearch ● MariaDB ● Microsoft SQL Server ● MongoDB
● MySQL ● Oracle ● PostgreSQL ● Redis
● SQLite

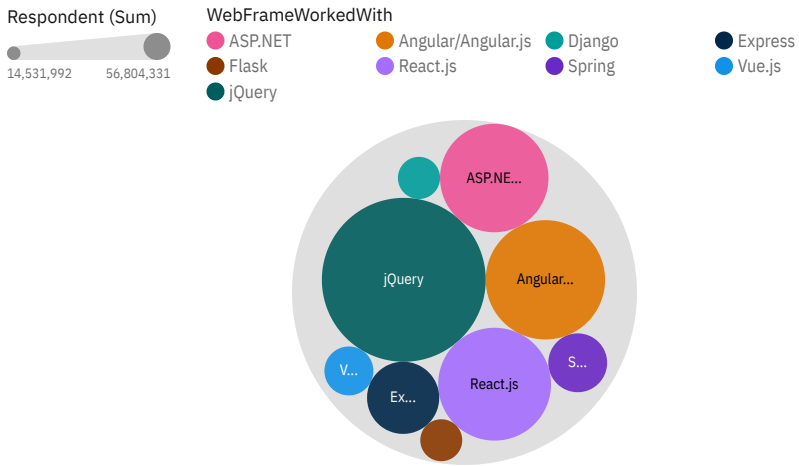| DatabaseWorkedWith	Respondent (Sum)
MySQL	66,541,032
Microsoft SQL Se...	50,498,322
PostgreSQL	47,874,504
MongoDB	36,775,567
SQLite	35,288,795
Redis	27,145,038
Elasticsearch	23,957,890
MariaDB	21,208,958
Oracle	20,279,409

Platform Worked With Word Cloud

PlatformWorkedW...
0 — 5,366

PlatformWorkedWith
● (no value) ● AWS ● Android
● Arduino ● Docker ● Google Cloud Platform
● Heroku ● IBM Cloud or Watson ● Kubernetes
● Linux ● MacOS ● Microsoft Azure

Top 10 Web Frame Worked With

Respondent (Sum)
14,531,992 — 56,804,331

WebFrameWorkedWith
● ASP.NET ● Angular/Angular.js ● Django ● Express
● Flask ● React.js ● Spring ● Vue.js
● jQuery
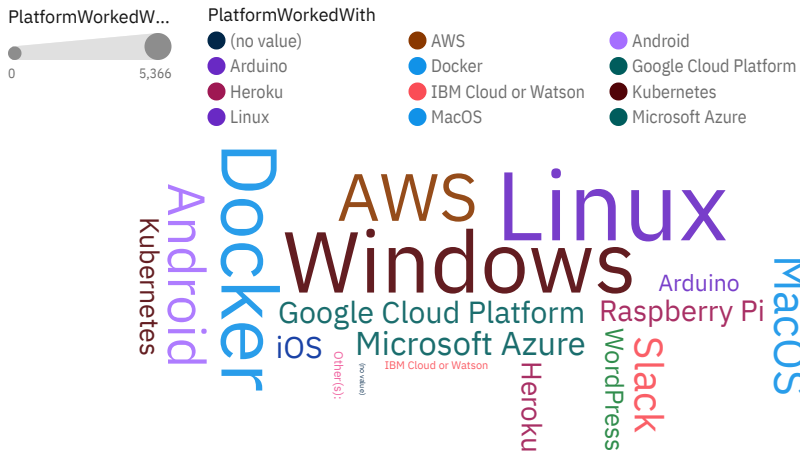
Future Technology Trend

Top 10 Language Desired Next Year

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

LanguageDesireNextYear	Respondent (Sum)
JavaScript	77,029,346
HTML/CSS	64,663,573
Python	53,433,192
C#	44,166,145
SQL	43,066,679
Bash/Shell...	38,388,732
Java	35,012,185
Go	33,568,588
TypeScript	29,874,778

Respondent (Sum): 0 — 10,000,000 — 30,000,000 — 50,000,000 — 70,000,000 — 90,000,000
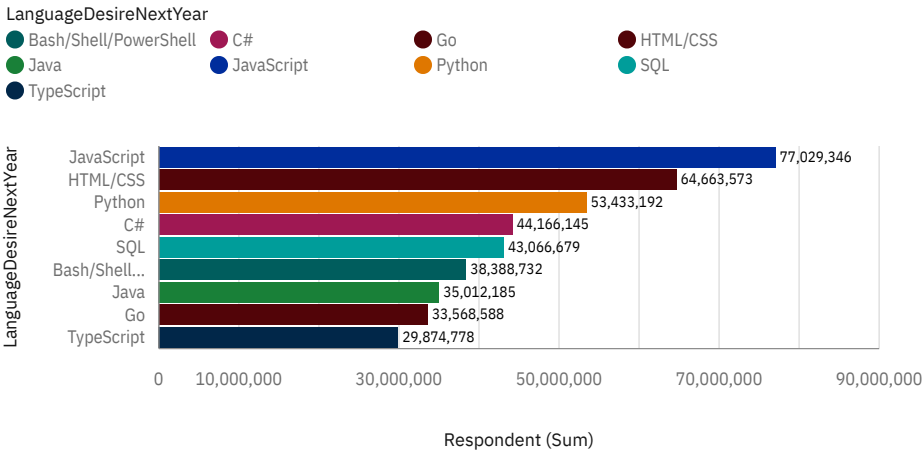
Top 10 Database Desired Next Year

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

DatabaseDesireNextYear	Respondent (Sum)
PostgreSQL	49,181,689
MongoDB	44,259,828
MySQL	38,938,039
Elasticsearch	34,795,788
Redis	33,768,134
Microsoft SQL Server	32,757,499
SQLite	25,047,142
Firebase	20,090,043
MariaDB	16,880,810
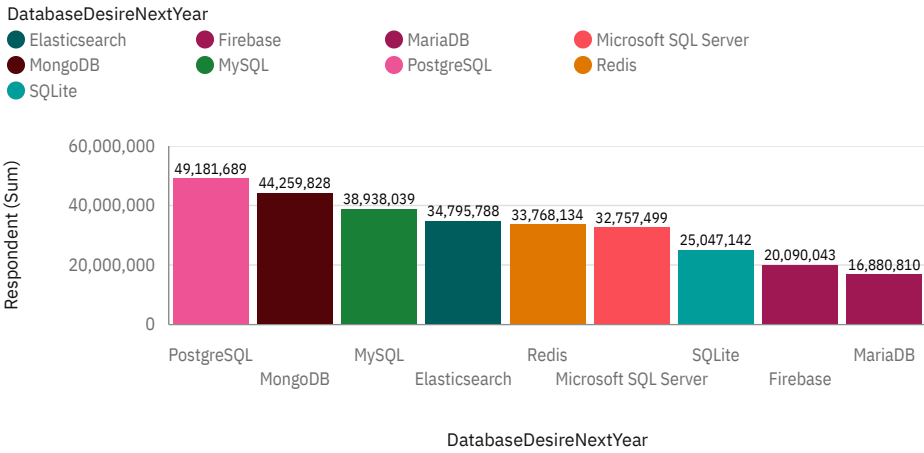
Platform Desired Next Year

Respondent (Sum): 2,828,160 — 277,052,137

PlatformDesireNe...: 0 — 5,659

(no value) | Docker | Android | Windows | Kubernet... | Google...
Linux
AWS | MacOS | Raspberry Pi | Arduino | Slack
iOS | Microsoft ... | Heroku | W... | I...
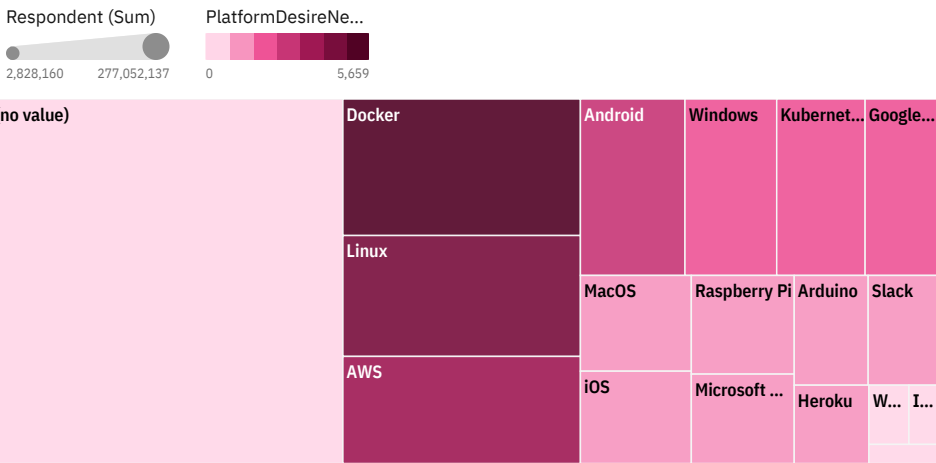
Web Frame Desired Next Year

WebFrameDesire...: 0 — 4,476

WebFrameDesireNextYear
- ● (no value) ● ASP.NET ● Angular/Angular.js ● Django
- ● Drupal ● Express ● Flask ● Laravel
- ● Other(s): ● React.js ● Ruby on Rails ● Spring
- ● Vue.js ● jQuery

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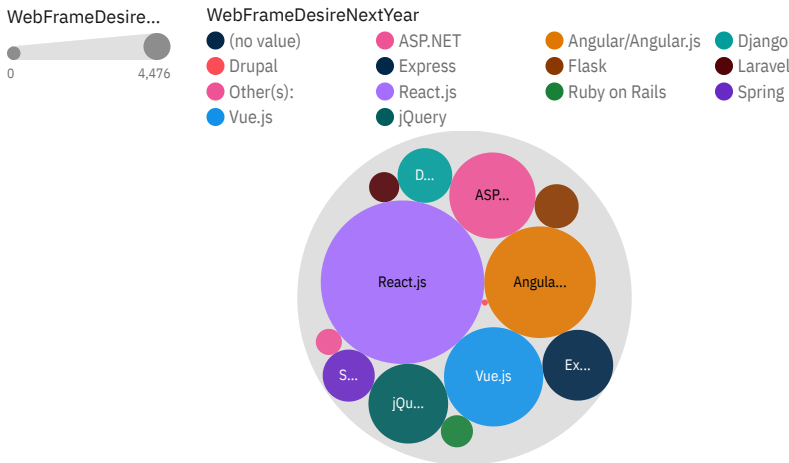
Demographics

Respondent by Gender

Gender

- ● Woman;Man;Non-binary, genderq...
- ● Woman;Man
- ● Woman;Non-binary, genderqueer,...
- ● Man;Non-binary, genderqueer, or ...
- ● Non-binary, genderqueer, or gend...
- ● (no value)
- ● Woman
- ● Man

91.9%
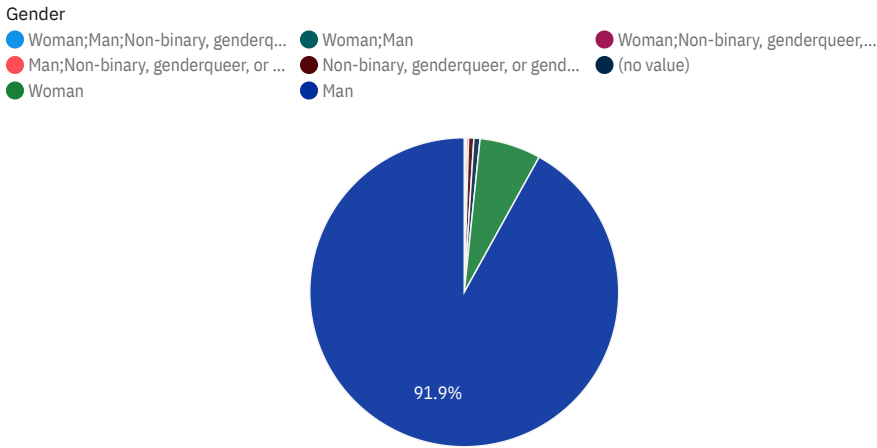
Respondent Count for Countries

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 ● 416 ● 426 ● 427

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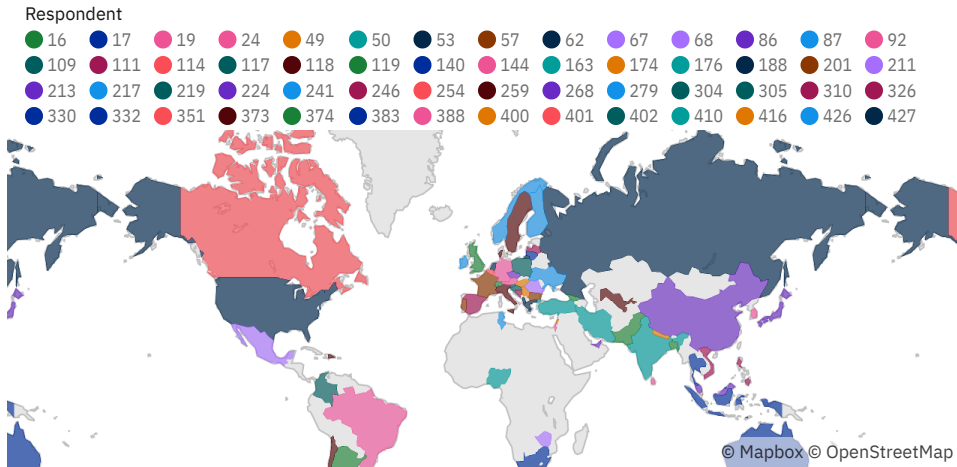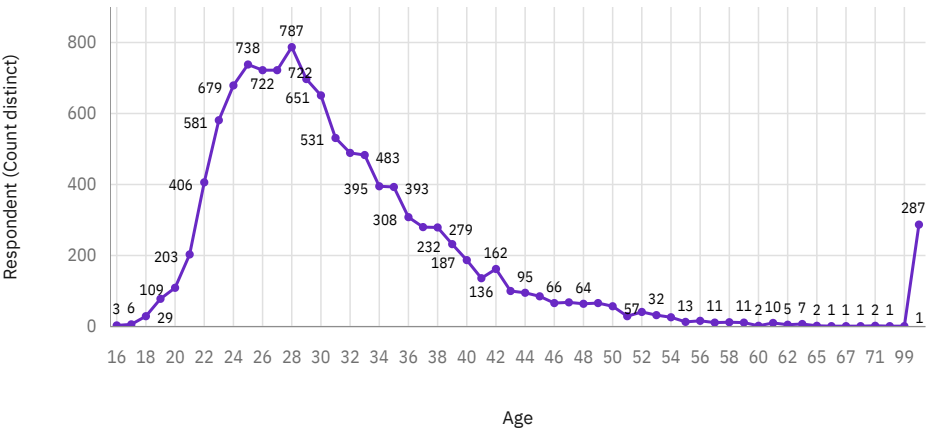
Respondent by Age

Respondent by Gender and 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...

Gender

- (no value)
- Man — 5,341 | 2,484 | 1,280
- Man;Non-binary, genderqueer, or gender non-conform...
- Non-binary, genderqueer, or gender non-conforming
- Woman
- Woman;Man
- Woman;Man;Non-binary, genderqueer, or gender non...
- Woman;Non-binary, genderqueer, or gender non-conf...

Respondent (Count distinct): 0, 2,000, 4,000, 6,000, 8,000, 10,000