Current Technology Usage
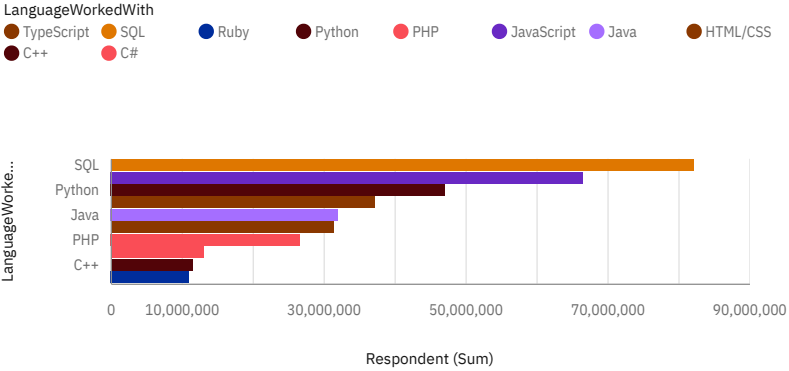
Top 10 Language Respondent Worked With

LanguageWorkedWith
- TypeScript
- SQL
- Ruby
- Python
- PHP
- JavaScript
- Java
- HTML/CSS
- C++
- C#

LanguageWorke...
- SQL
- Python
- Java
- PHP
- C++

Respondent (Sum): 0 — 10,000,000 — 30,000,000 — 50,000,000 — 70,000,000 — 90,000,000

Top 10 Database Respondent Worked With

DatabaseWorkedWith
- Elasticsearch
- MariaDB
- Microsoft SQL Server
- MongoDB
- MySQL
- Oracle
- Other(s):
- PostgreSQL
- Redis
- SQLite

Respondent (Sum): 0 — 20,000,000

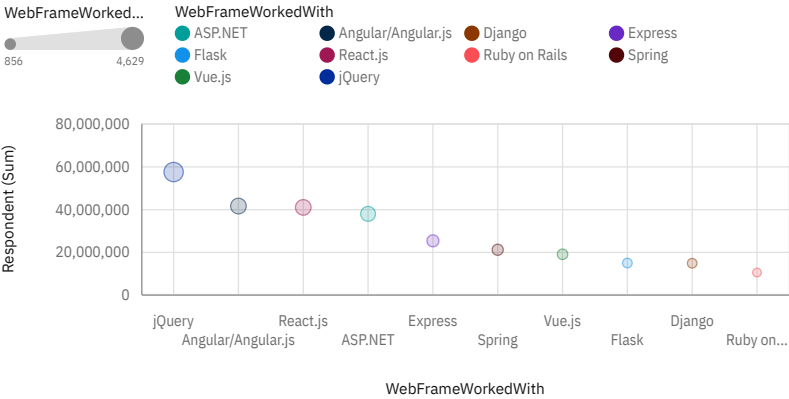DatabaseWorkedWith: SQLite, PostgreSQL, MySQL, Redis, Oracle, Microsoft SQL Ser..., MongoDB, Other(s):, Elasticsearch, MariaDB

Top 10 Platform Respondent Worked With

PlatformWorkedW... 0 — 3,491

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

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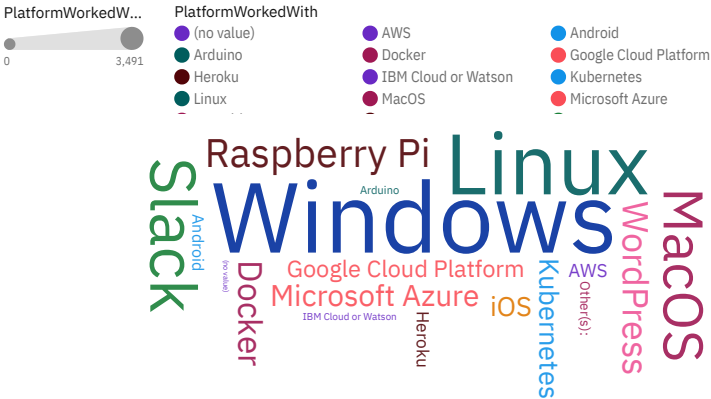
Top 10 WebFrame Respondent Worked With

WebFrameWorked... 856 — 4,629

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

Respondent (Sum): 0 — 20,000,000 — 40,000,000 — 60,000,000 — 80,000,000

WebFrameWorkedWith: jQuery, Angular/Angular.js, React.js, ASP.NET, Express, Spring, Vue.js, Flask, Django, Ruby on...

Future Technology Trend

Top 10 Desired Language Respondent Will Work Next Year

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

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

LanguageDesireNextYear (vertical axis label)

0 10,000,000 30,000,000 50,000,000 70,000,000 90,000,000
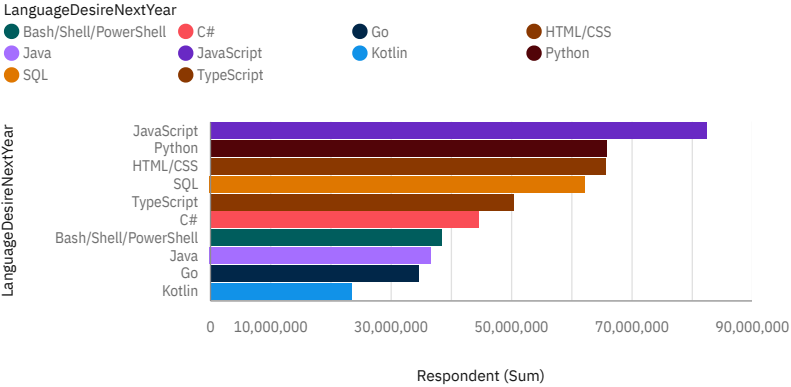
Respondent (Sum)

Top 10 Desired Database Respondent Will Work Next Year

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

Respondent (Sum)
40,000,000
20,000,000
0

PostgreSQL Redis Elasticsearch SQLite MariaDB
MongoDB MySQL Microsoft SQL Ser... Firebase Dyna...

DatabaseDesireNextYear
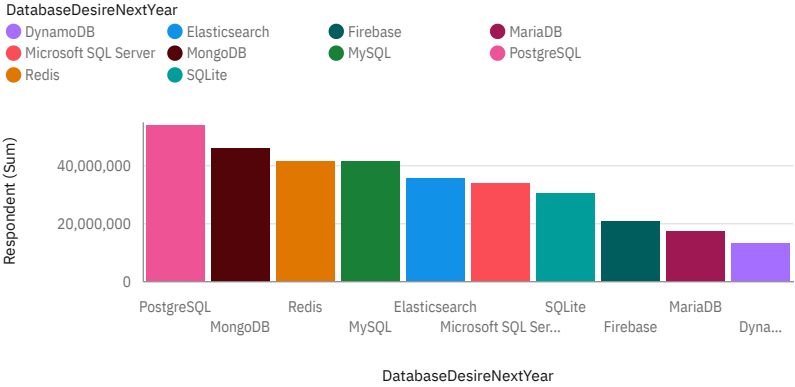
Desired Platform Respondent Will Work Next Year

Respondent (Sum)
3,752,980 — 73,486,491

PlatformDesireNe...
307 — 5,865

Linux
Docker
AWS
Windows
Android
Kubernetes
MacOS
Raspberry Pi
Google Cl...
iOS
Arduino
Slack
Heroku
IBM ...
Microsof...
Wo...
Oth...
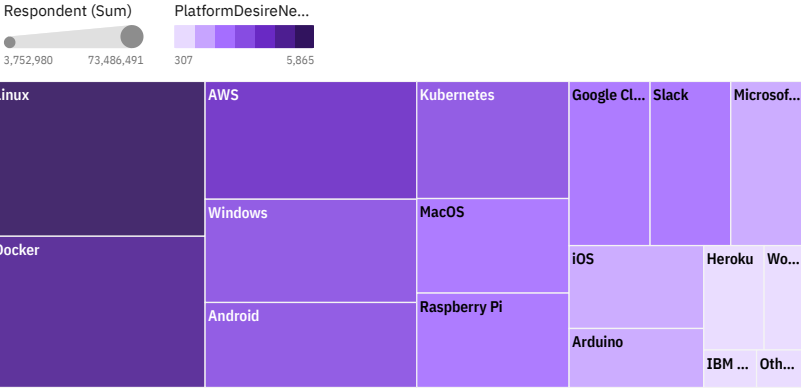
Top 10 Desired WebFrame Respondent Will Work Next Year

Respondent (Sum)
11,886,651 — 58,321,909

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

S...
ASP...
React.js
Vue.js
D...
Angul...
Ex...
jQu...
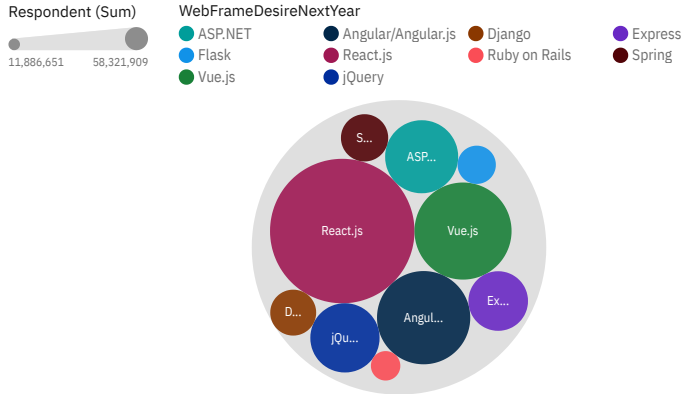
Demographics

Respondent classified by Gender

Gender
- Woman;Man;Non-binary, genderq...
- Man;Non-binary, genderqueer, or ...
- Man
- Woman;Man
- Non-binary, genderqueer, or gend...
- Woman;Non-binary, genderqueer,...
- Woman

92.5%
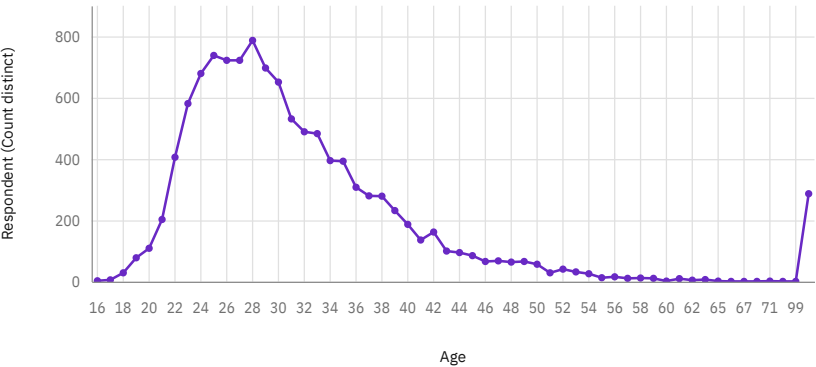
Count of Respondent in Countries

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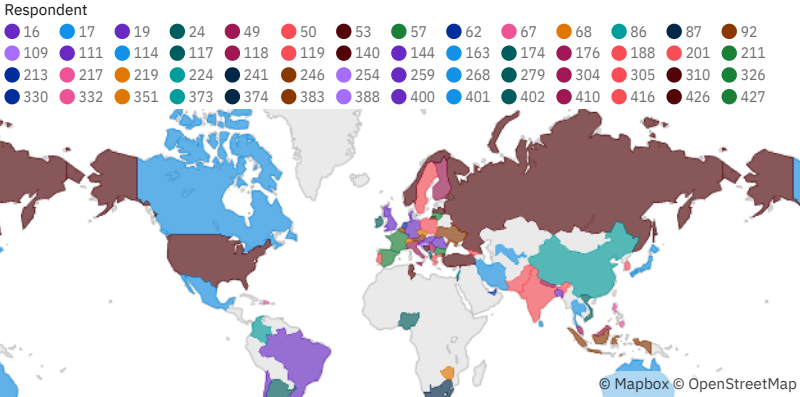
Count of Respondent by Gender, classified by Formal Education Level

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...