Current Technology Usage

10 Most Worked Languages

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/Shel...	4,642
Python	4,542
Java	4,506
C#	4,288
TypeScript	3,232
PHP	2,913
C++	1,946
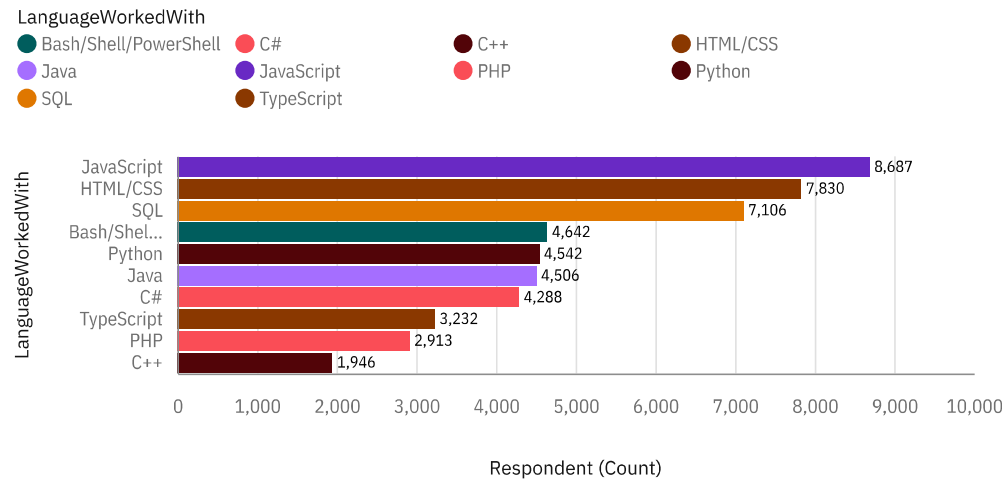
10 Most Worked Databases

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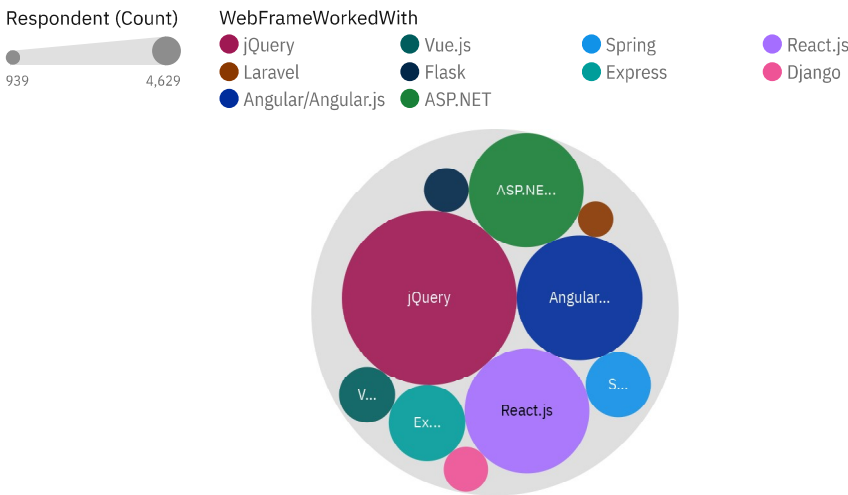- Microsoft SQL Server
- MongoDB
- MySQL
- Oracle
- PostgreSQL
- Redis
- SQLite

DatabaseWorkedWith	Respondent (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

Platforms Worked With

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):

10 Most Worked WebFrames

Respondent (Count) 939 — 4,629

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

Future Technology Trend

10 Most Desired Languages for Next Year

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

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
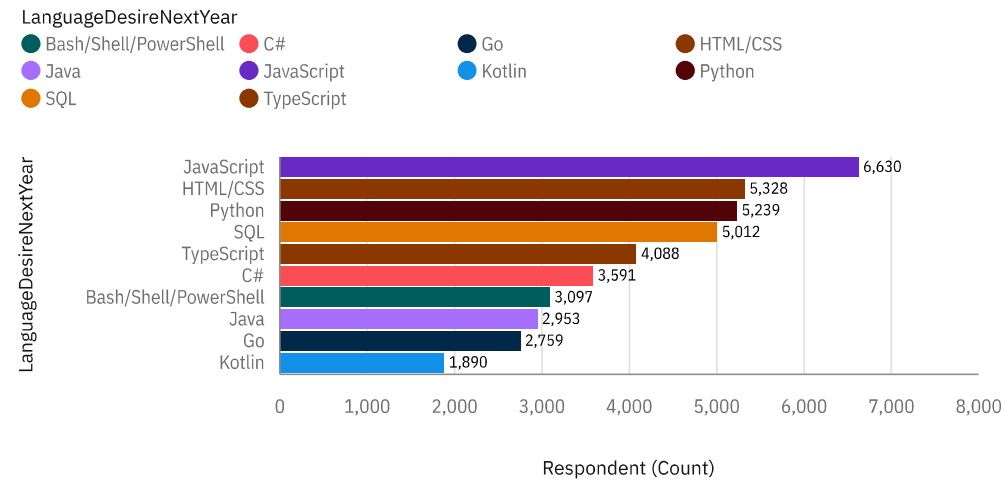
10 Most Desired Databases for Next Year

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
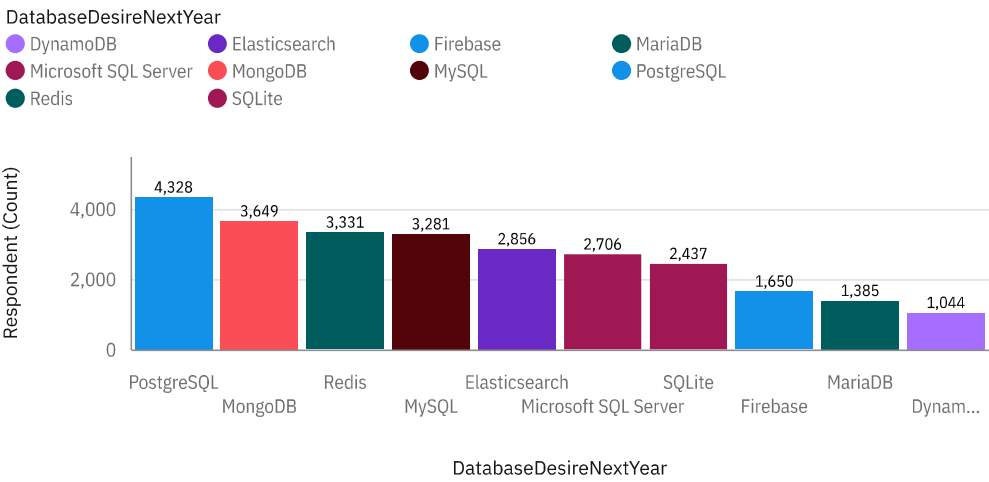
Desired Platform for Next Year

Respondent (Count): 307 — 5,865
PlatformDesireNe...: 307 — 5,865

Linux
Docker
AWS
Windows
Android
Kubernetes
MacOS
Raspberry Pi
Google Cl...
Slack
iOS
Arduino
Microsof...
Heroku
Wo...
IBM ...
Oth...
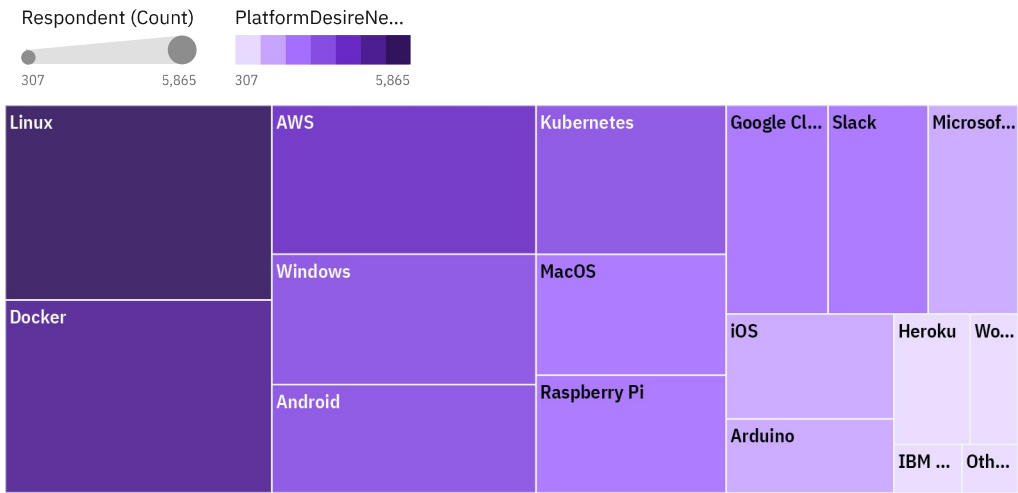
10 Most Desired WebFrames for Next Year

Respondent (Count): 970 — 4,714

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

React.js
ASP.NET
Vue.js
Angular...
Express
jQuery
Django
Spring
Flask
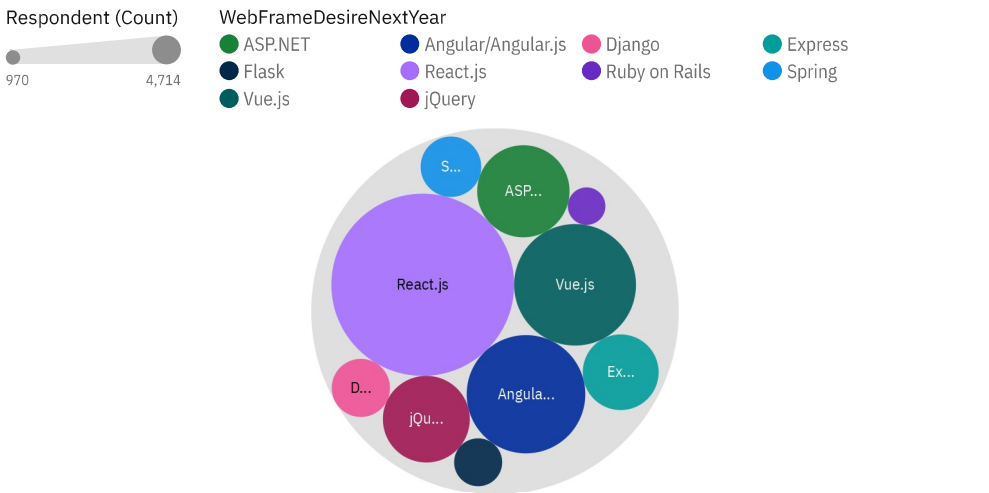
Demographics

Respondents by Gender

Gender
● Woman   ● Man

93.5%
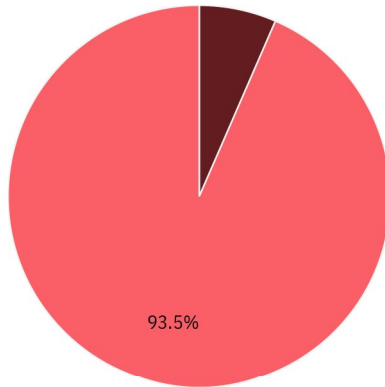
Respondents for Country

Respondent (Count)

1   3,127

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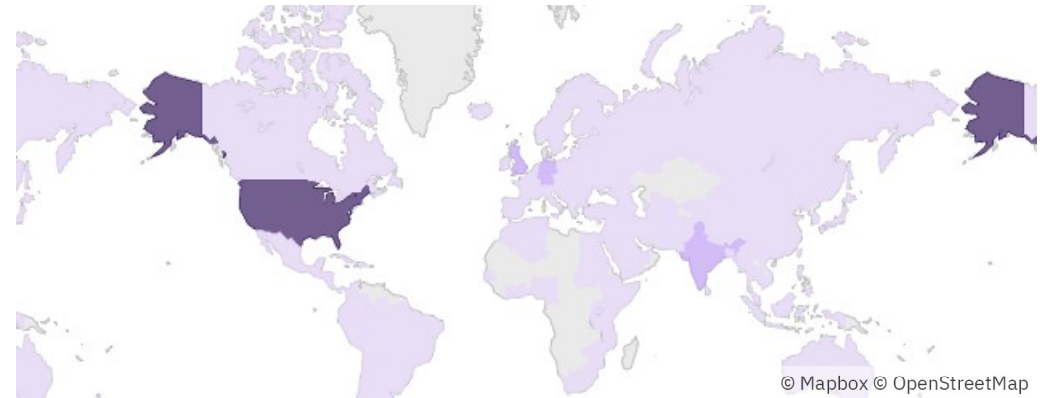
Respondents by Age

Respondent (Count) — y-axis: 0, 200, 400, 600, 800

Age values: 16, 18, 20, 22, 24, 26, 28, 30, 32, 34, 36, 38, 40, 42, 44, 46, 48, 50, 52, 54, 56, 58, 60, 62, 65, 67, 71, 99

Data labels: 3, 6, 29, 109, 203, 406, 581, 679, 738, 722, 787, 722, 651, 531, 395, 483, 308, 393, 232, 187, 279, 136, 162, 95, 66, 64, 57, 32, 13, 11, 11, 2, 10, 5, 7, 2, 1, 1, 2, 1, 287, 1
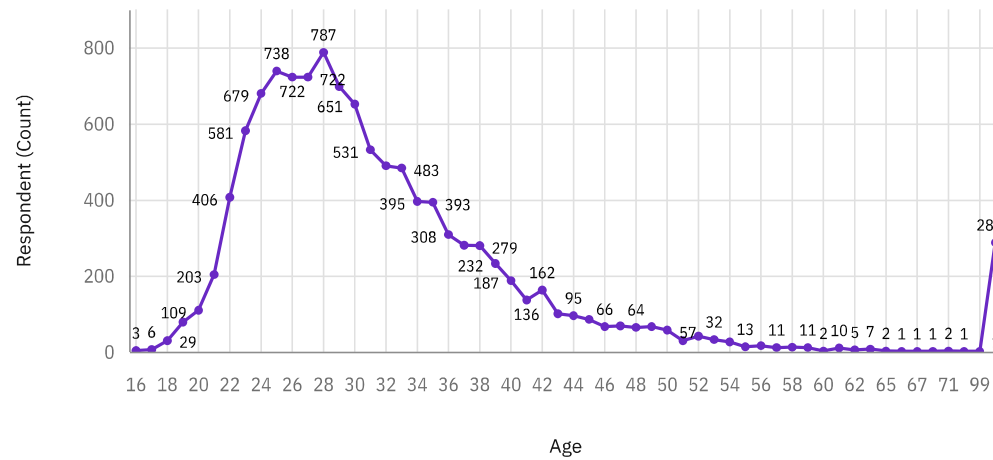
Respondent by Gender and Education

EdLevel
● 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: Man, Woman

Respondent (Count) — x-axis: 0, 1,000, 2,000, 3,000, 4,000, 5,000, 6,000, 7,000, 8,000, 9,000, 10,000, 11,000