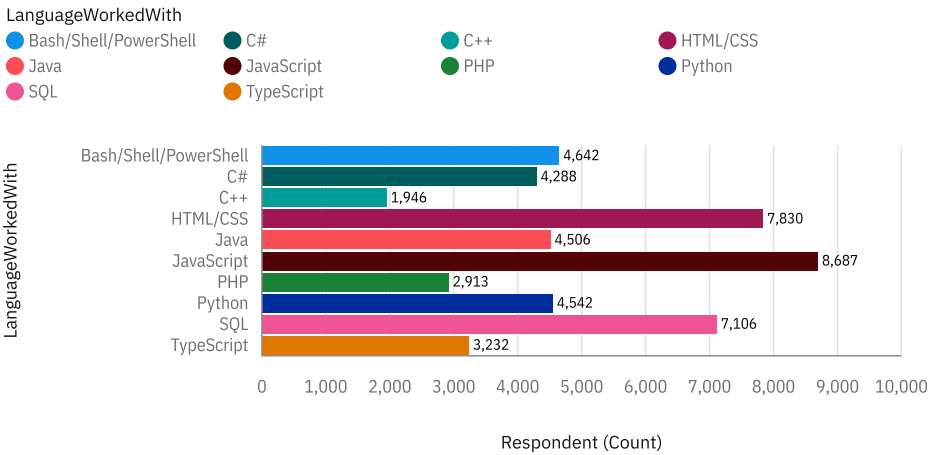# Current Technology Usage

Top 10 Number of Respondents by LanguageWorkedWith

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

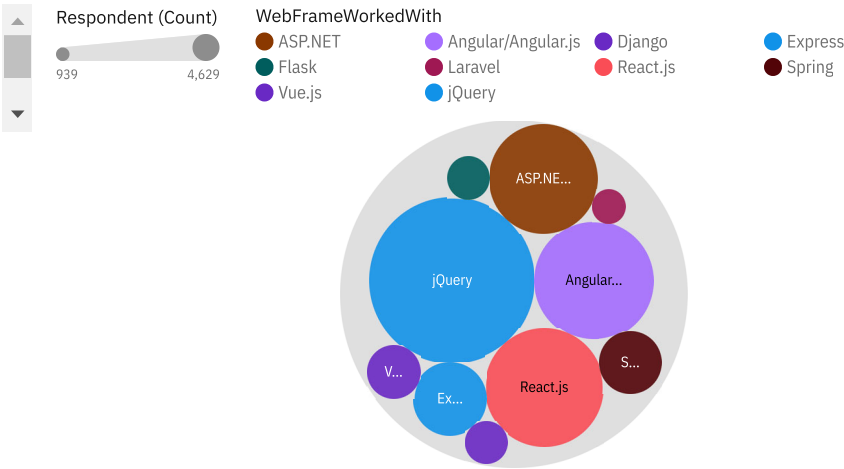| LanguageWorkedWith	Respondent (Count)
Bash/Shell/PowerShell	4,642
C#	4,288
C++	1,946
HTML/CSS	7,830
Java	4,506
JavaScript	8,687
PHP	2,913
Python	4,542
SQL	7,106
TypeScript	3,232

Top 10 Number of Respondents by DatabaseWorkedWith

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

DatabaseWorkedWith	Respondent (Count)
Elasticsearch	1,954
Firebase	1,314
MariaDB	1,709
Microsoft SQL Server	4,110
MongoDB	3,016
MySQL	5,469
Oracle	1,744
PostgreSQL	4,097
Redis	2,508
SQLite	3,248
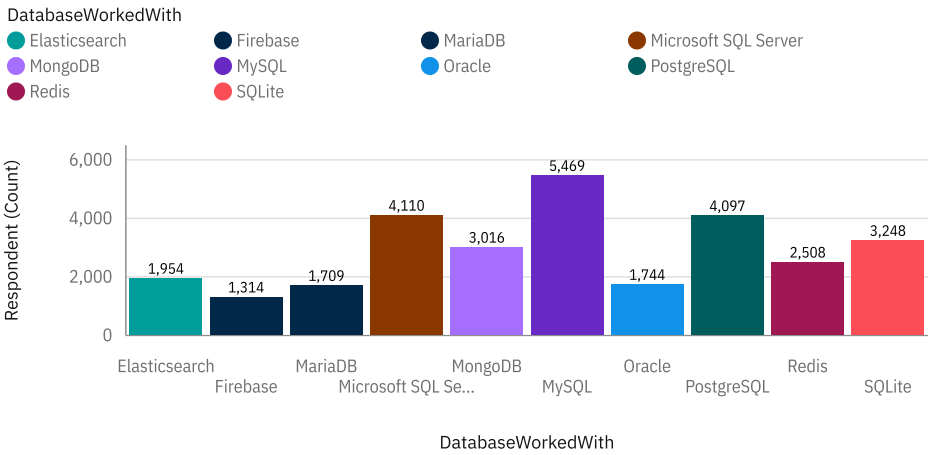
PlatformWorkedWith sized by Number of Respondents

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):
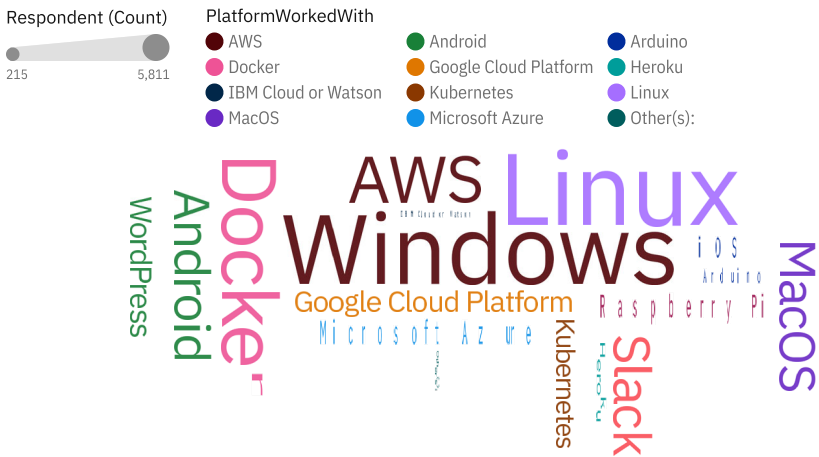
Top 10 Number of Respondents by WebFrameWorkedWith

Respondent (Count) 939 — 4,629

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

Future Technology Trend

Top 10 Number of Respondents by LanguageDesireNextYear

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

LanguageDesireNextYear	Respondent (Count)
Bash/Shell/PowerShell	3,097
C#	3,591
Go	2,759
HTML/CSS	5,328
Java	2,953
JavaScript	6,630
Kotlin	1,890
Python	5,239
SQL	5,012
TypeScript	4,088
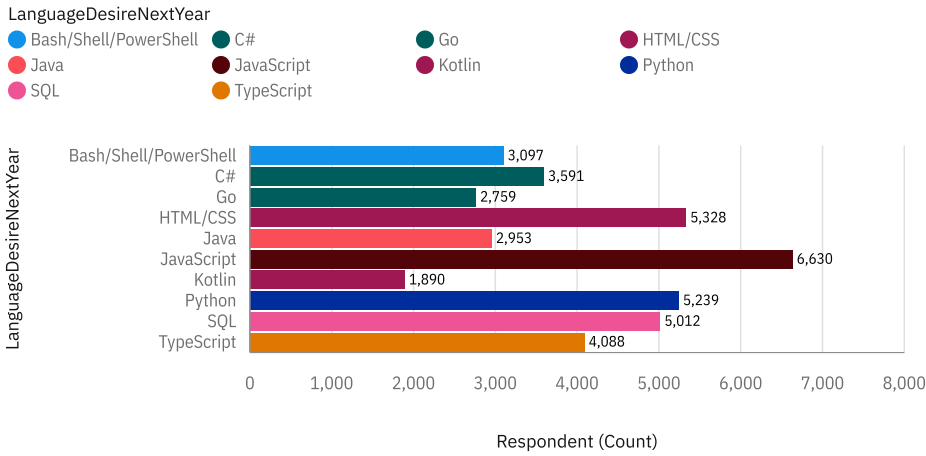
Top 10 Number of Respondents by DatabaseDesireNextYear

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

DatabaseDesireNextYear	Respondent (Count)
DynamoDB	1,044
Elasticsearch	2,856
Firebase	1,650
MariaDB	1,385
Microsoft SQL Server	2,706
MongoDB	3,649
MySQL	3,281
PostgreSQL	4,328
Redis	3,331
SQLite	2,437
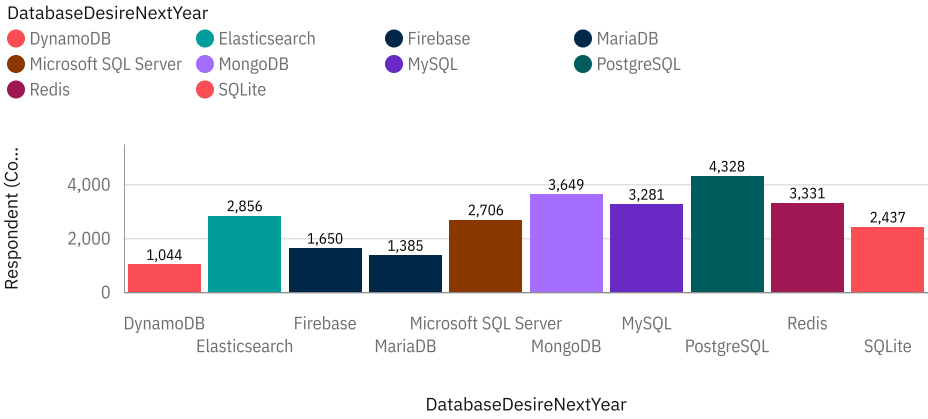
PlatformDesireNextYear sized by Respondent

Respondent (Count) 307 — 5,865

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

Linux, Docker, AWS, Windows, Android, Kubernetes, MacOS, Raspberry Pi, Google Cl..., Slack, iOS, Arduino, Microsof..., Heroku, Wo..., IBM ..., Oth...
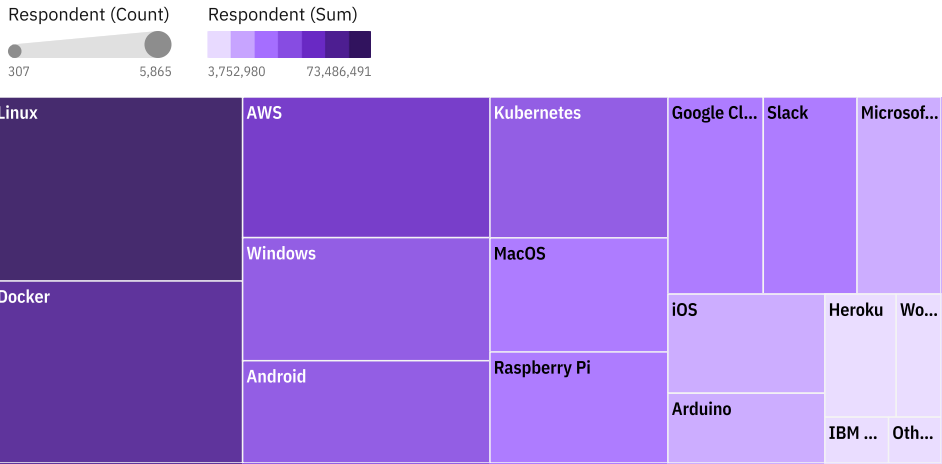
Top 10 Respondent Count by WebFrameDesireNextYear

Respondent (Count) 970 — 4,714

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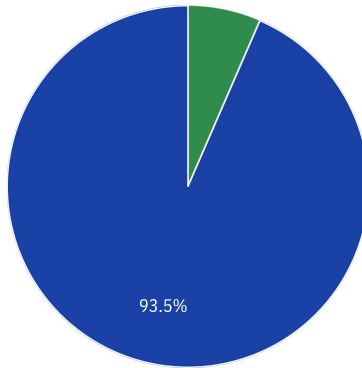- Ruby on Rails
- Spring
- Vue.js
- jQuery
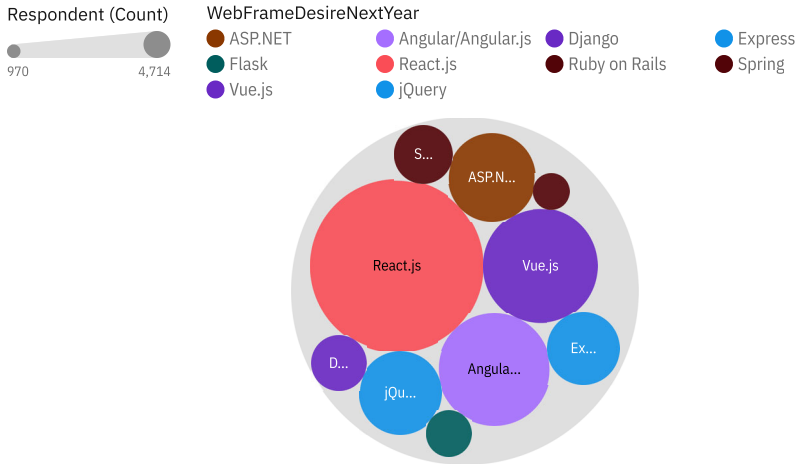
Demographics

Respondent classified by Gender

Gender
● Woman ● Man

93.5%

Respondent Count for Country regions

Respondent (Count)

1   3,127

© Mapbox © OpenStreetMap
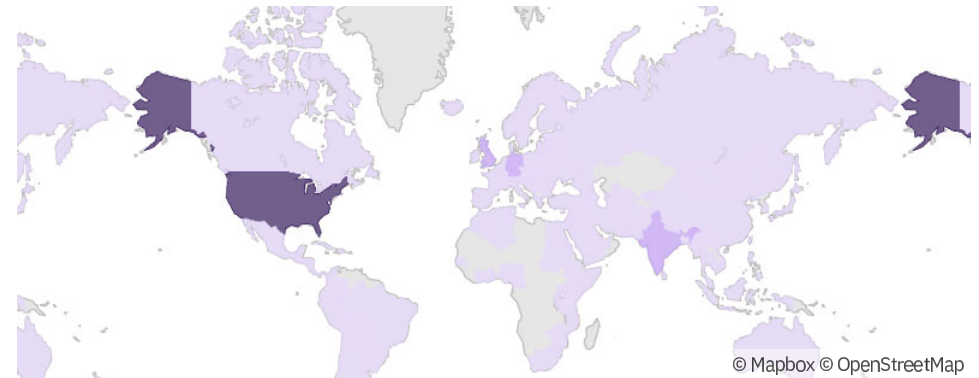
Respondent Count by Age
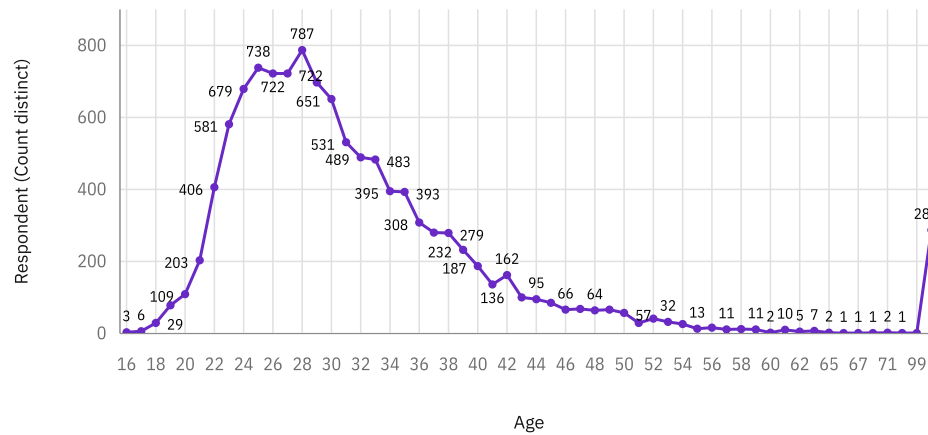
Respondent Count by Gender, classified by Formal Education Level

Formal Education Level
● (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...

Man   357   5,341   2,484   482   1,280

Woman