Current Technology Usage

Top 10 Languages Worked with

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
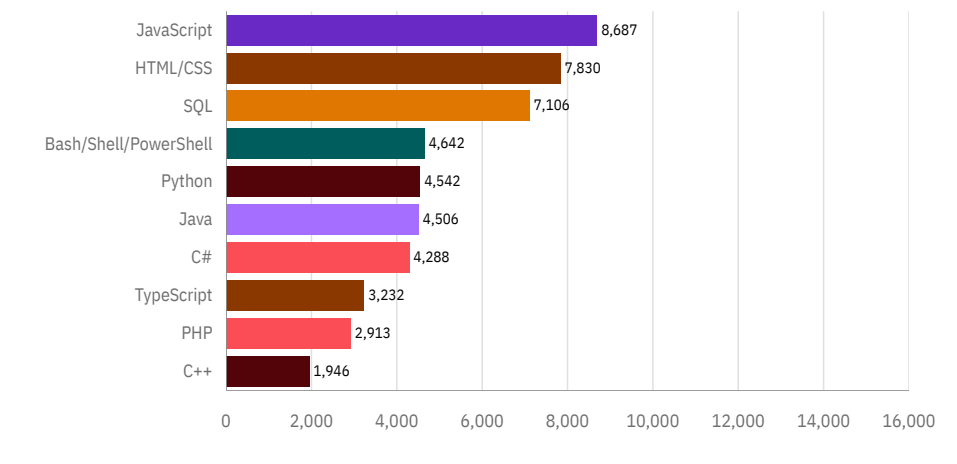
Top 10 Databases Worked with

Respondent (Count)

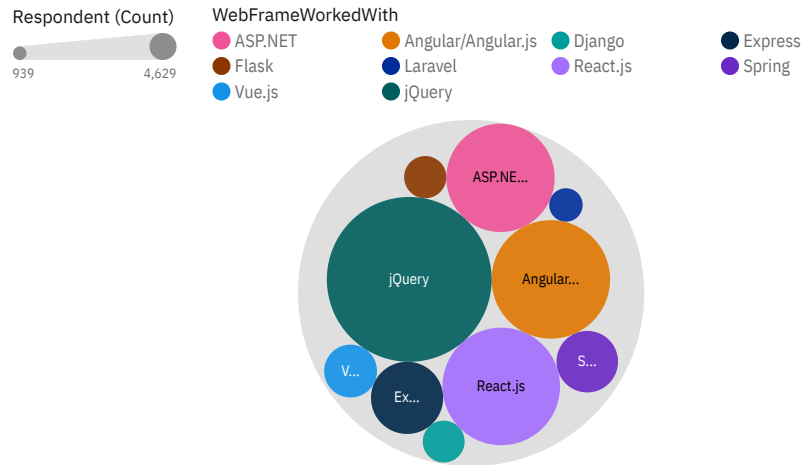| Database	Count
Firebase	1,314
MariaDB	1,709
Oracle	1,744
Elasticsearch	1,954
Redis	2,508
MongoDB	3,016
SQLite	3,248
PostgreSQL	4,097
Microsoft SQL Server	4,110
MySQL	5,469

Platforms worked with

Windows
Linux
Docker
AWS
Android
MacOS
Slack
Raspberry Pi
Google Cloud Platform
WordPress
Heroku
Microsoft Azure
Kubernetes
iOS
Arduino
IBM Cloud or Watson
Other(s):
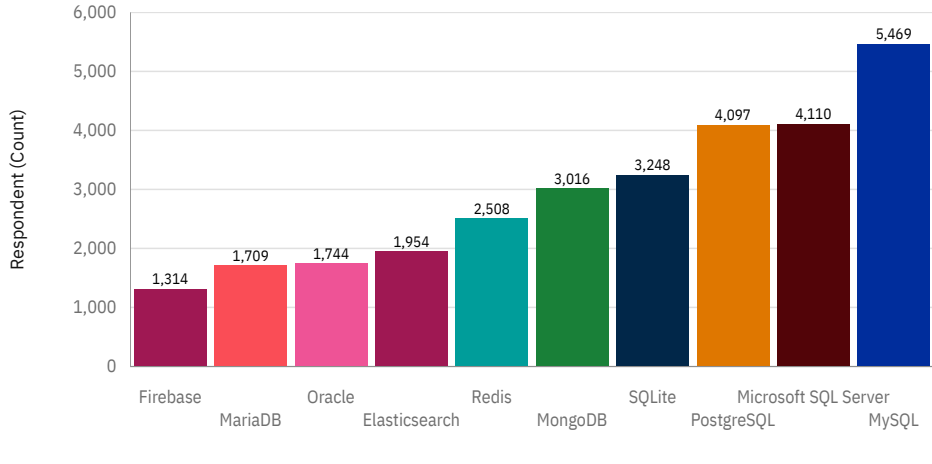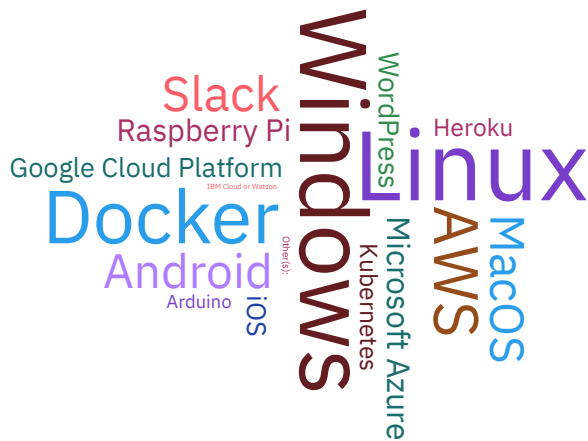
Top 10 WebFrames Worked with

Respondent (Count)
939   4,629

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

jQuery, Angular..., ASP.NE..., React.js, Express, V..., S...

Future Technology Trend

Top 10 Languages Desired

Language	Value
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
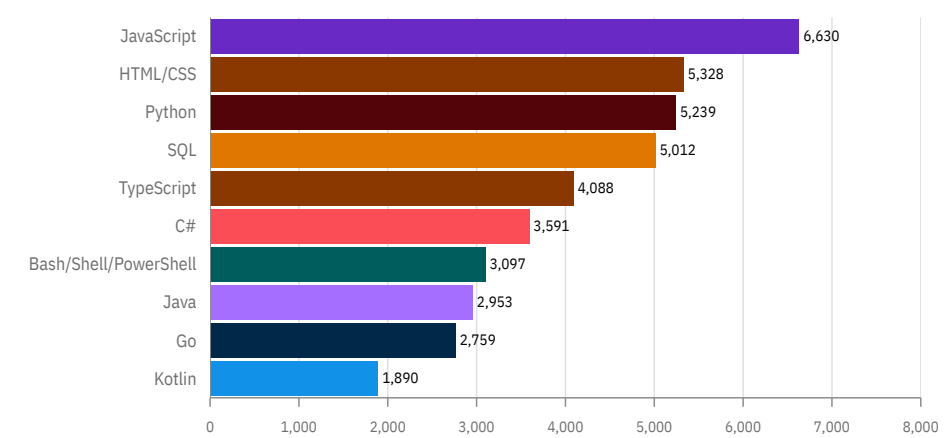
Top 10 Databases desired next year

Database	Value
PostgreSQL	53,804,386
MongoDB	45,897,489
Redis	41,370,718
MySQL	41,353,217
Elasticsearch	35,314,757
Microsoft SQL Server	33,649,369
SQLite	30,320,901
Firebase	20,585,232
MariaDB	17,280,016
Dynam...	12,995,539
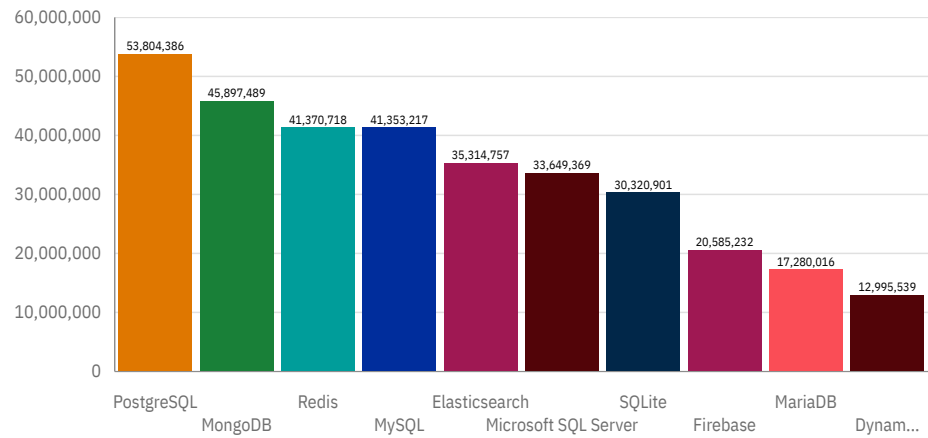
PlatformDesireNextYear by Respondent

Linux
Docker
AWS
Windows
Android
Kubernetes
Slack
Microsoft Azure
MacOS
iOS
Arduino
Raspberry Pi
Google Clo...
Heroku
WordP...
I...
Other(s):
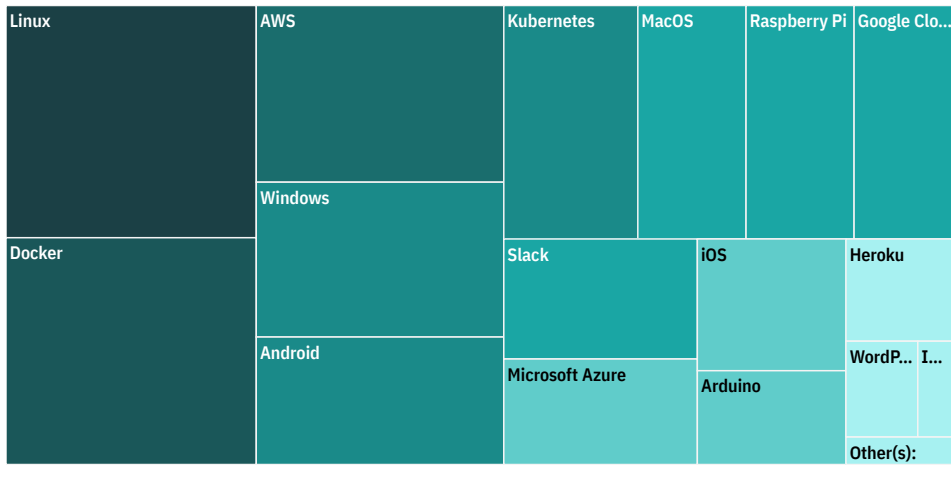
WebFrameDesireNextYear hierarchy colored by WebFrameDesireNextYear and sized by Respondent

Sp...
ASP.N...
React.js
Vue.js
Dj...
jQuery
Angular/...
Expr...
F...
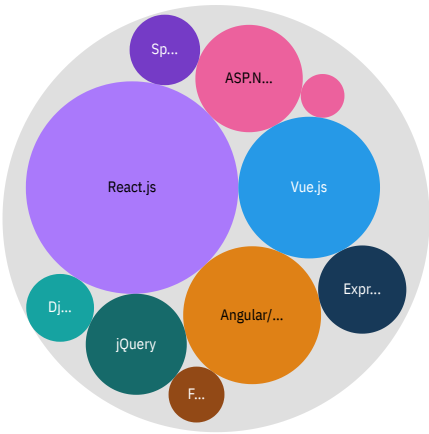
Demographics

Respondent by Gender

Gender
● Woman ● Man

6.5%

93.5%
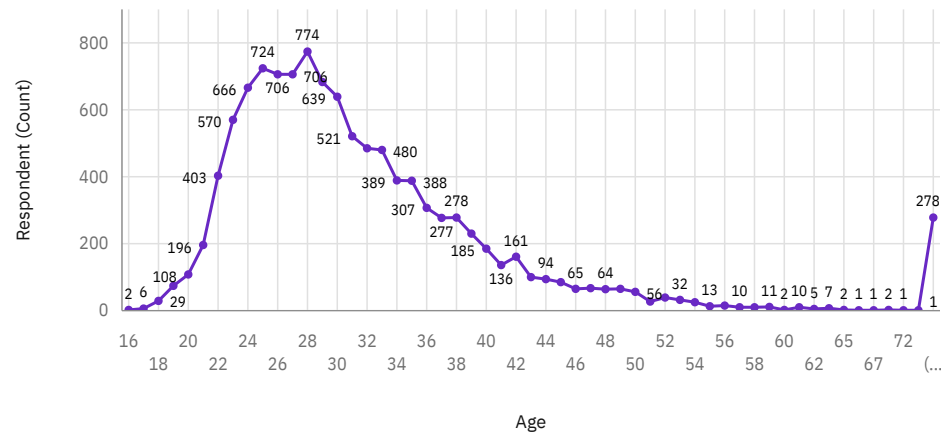
Respondents by Countries

Respondent (Count)

1   3,058

© Mapbox © OpenStreetMap
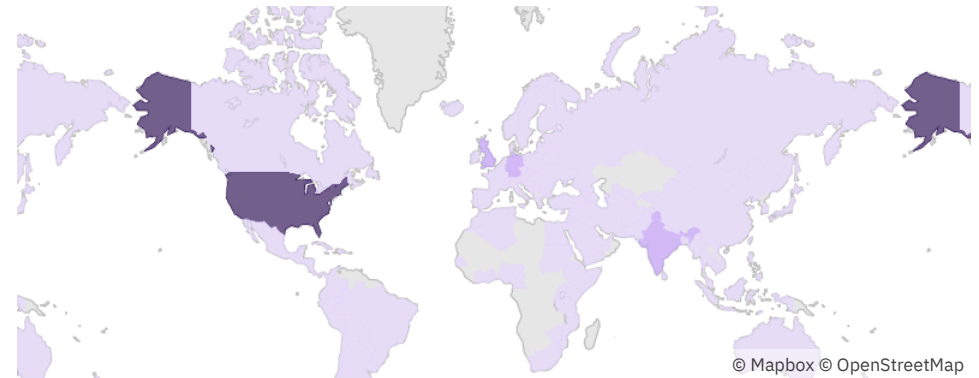
Respondent by Age

Respondent by Gender colored by EdLevel

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...

Man: 5,341 | 2,484 | 482 | 1,280

Woman