Current Technology Usage
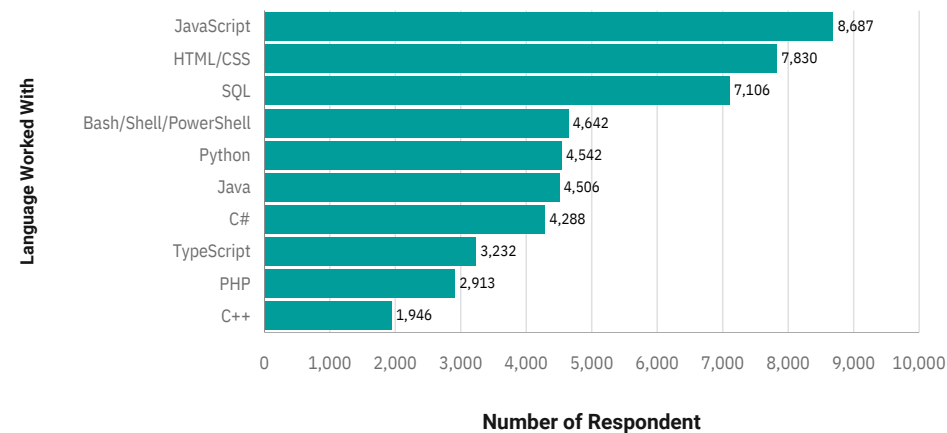
Top 10 Languages worked with

Language Worked With	Number of Respondent
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

Number of Respondent

Top 10 Database Worked With

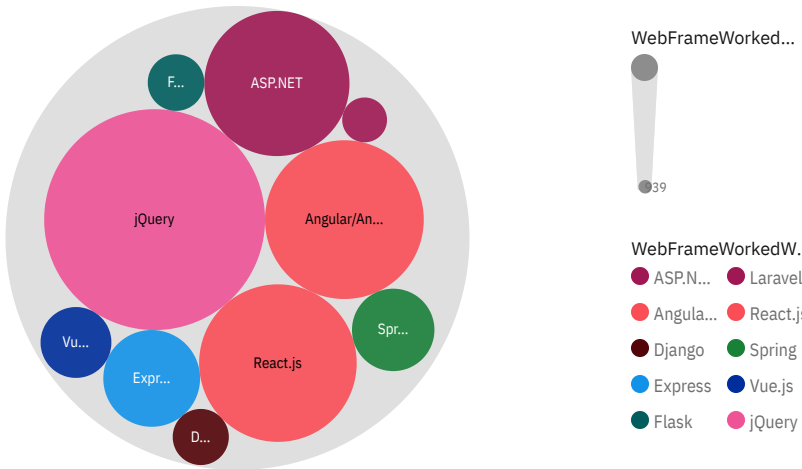| Database Worked With	Number of Respondent
MySQL	5,469
PostgreSQL	4,097
Microsoft SQL Server	4,110
SQLite	3,248
MongoDB	3,016
Redis	2,508
Elasticsearch	1,954
MariaDB	1,709
Oracle	1,744
Firebase	1,314

Database Worked With

Platform Worked With

WebFrameWorked...
1   976

WebFrameWorkedWith
- ASP.NET
- Angular/Angular.js
- Django
- Drupal
- Express
- Flask
- Laravel
- Other(s):
- React.js
- Ruby on Rails
- Spring
- Vue.js
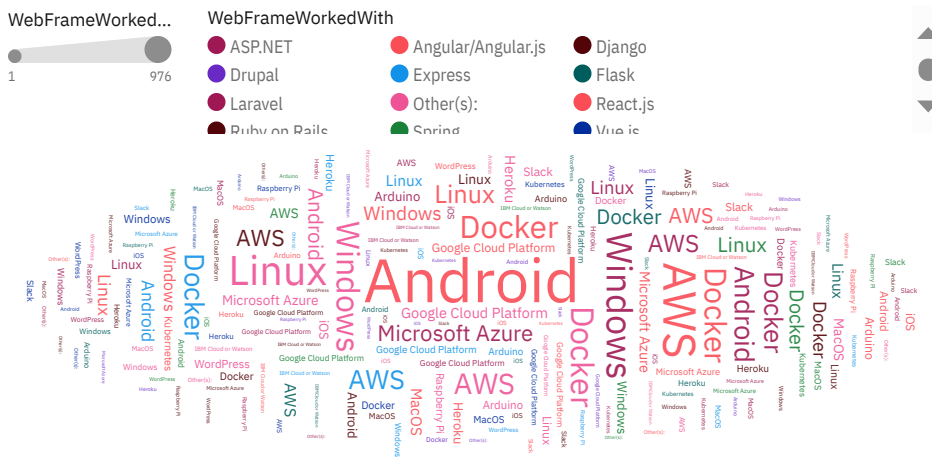
Top 10 Web Frames Worked With

WebFrameWorked...
39

WebFrameWorkedW...
- ASP.N...
- Laravel
- Angula...
- React.js
- Django
- Spring
- Express
- Vue.js
- Flask
- jQuery

Future Technology Trend

Top 10 Language Desire Next Year

Horizontal bar chart — Number of respondent (x-axis) by LanguageDesireNextYear (y-axis):

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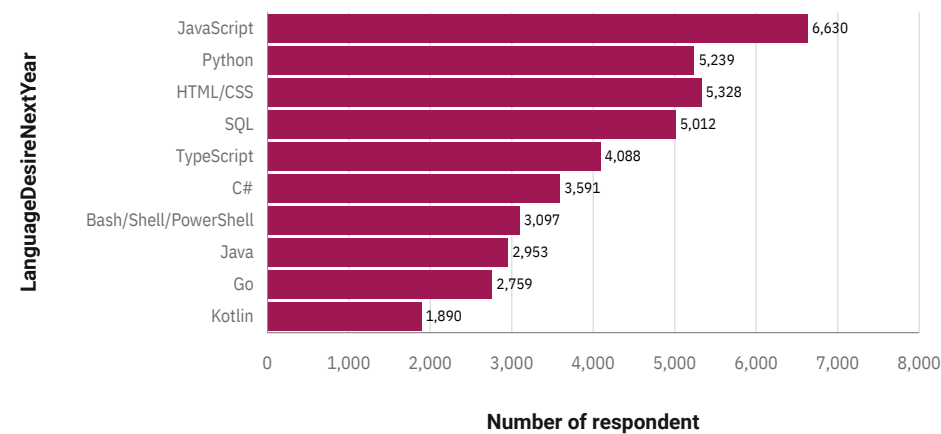
Respondent by DatabaseDesireNextYear colored by DatabaseDesireNextYear

DatabaseDesireNextYear	Number of respondent
SQLite	2,437
Redis	3,331
PostgreSQL	4,328
MySQL	3,281
MongoDB	3,649
Microsoft SQL Server	2,706
MariaDB	1,385
Firebase	1,650
Elasticsearch	2,856
DynamoDB	1,044

Legend — DatabaseDesireNextY...:
DynamoDB, Elasticsearch, Firebase, MariaDB, Microsoft SQL Server, MongoDB, MySQL, PostgreSQL, Redis, SQLite
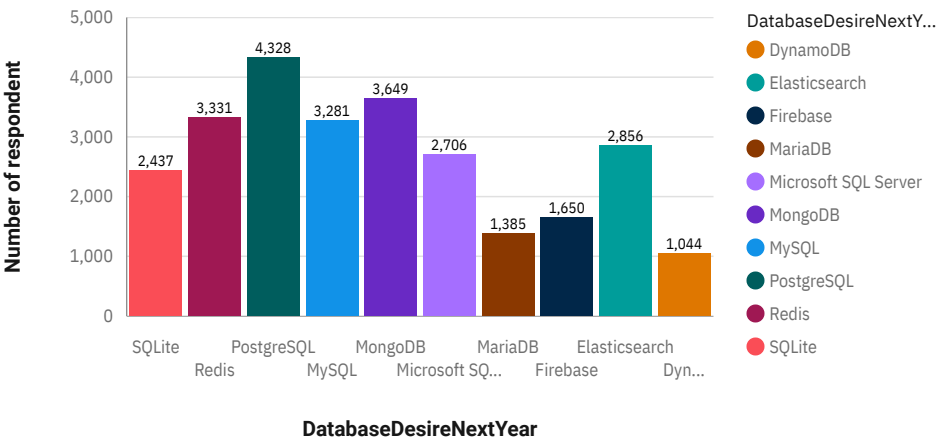
Platform Desire Next Year

PlatformDesireNe... 307 — 5,865

Respondent (Cou... 307 — 5,865

Treemap categories: Linux, Docker, AWS, Windows, Android, Kubernetes, MacOS, Raspberry Pi, Google Cl..., Slack, iOS, Arduino, Microsof..., Heroku, Wo..., IBM ..., Oth...
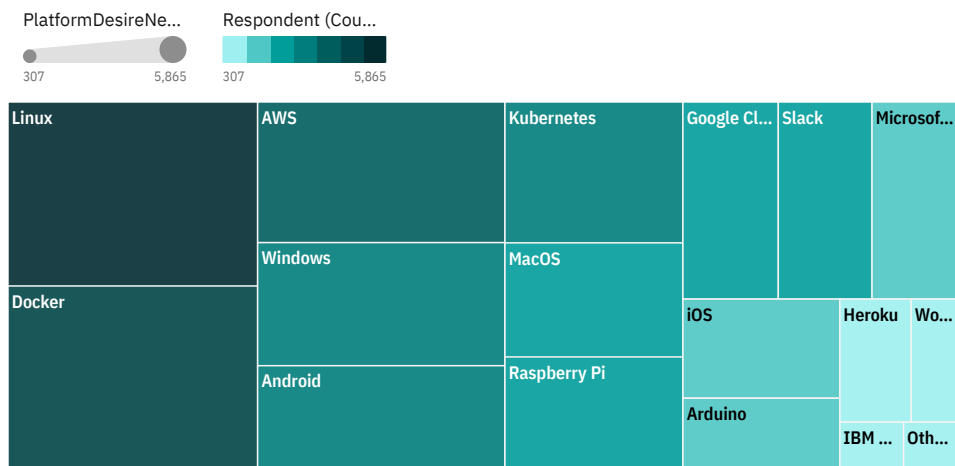
Top 10 Web Frame Desire Next Year

Respondent (Sum) 1,886,651

Legend — WebFrameDesireNextY...:
ASP.NET, React.js, Angula..., Ruby o..., Django, Spring, Express, Vue.js, Flask, jQuery

Bubble chart: React.js, Vue.js, Angular/A..., ASP.NET, jQuery, Express, Django, Spring, F...
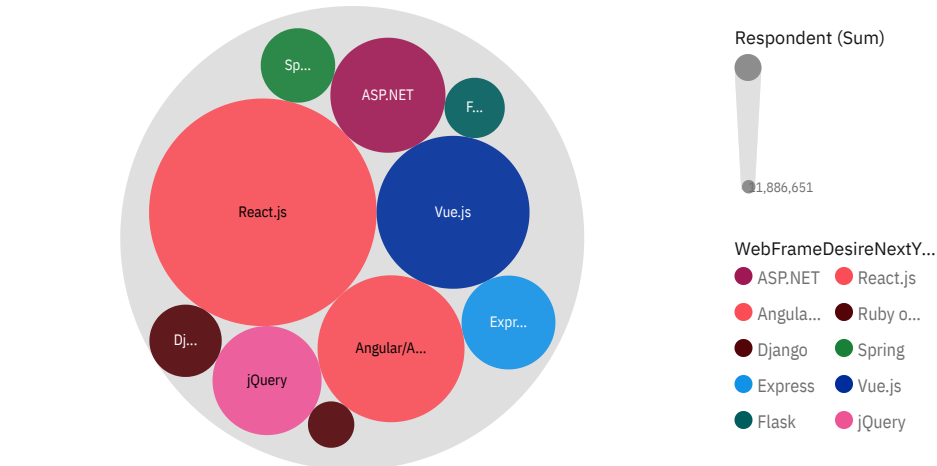
Demographics

Respondent classified by Gender

Woman | 6.5%

Man | 93.5%
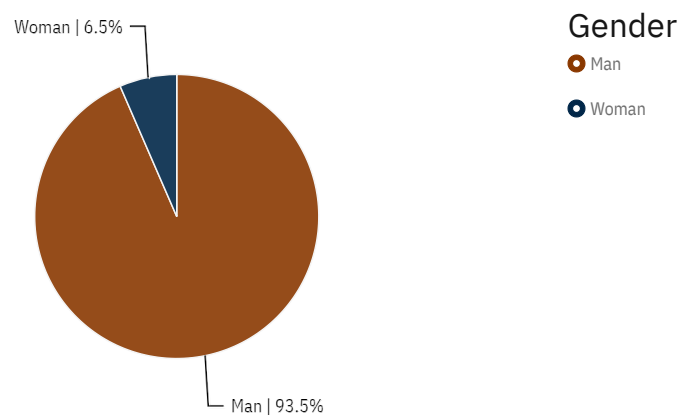
Gender
- ⊙ Man
- ⊙ Woman

Respondent for Country regions

Respondent (Cou...

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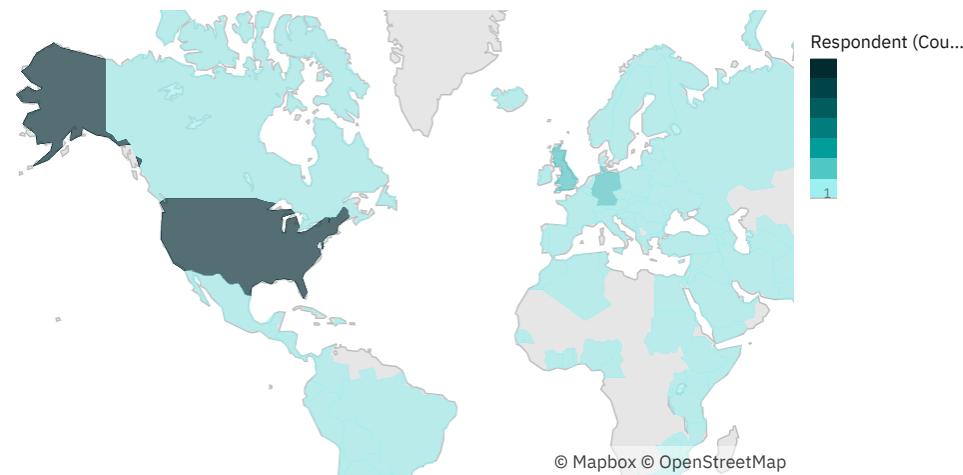
Respondent Count by Age
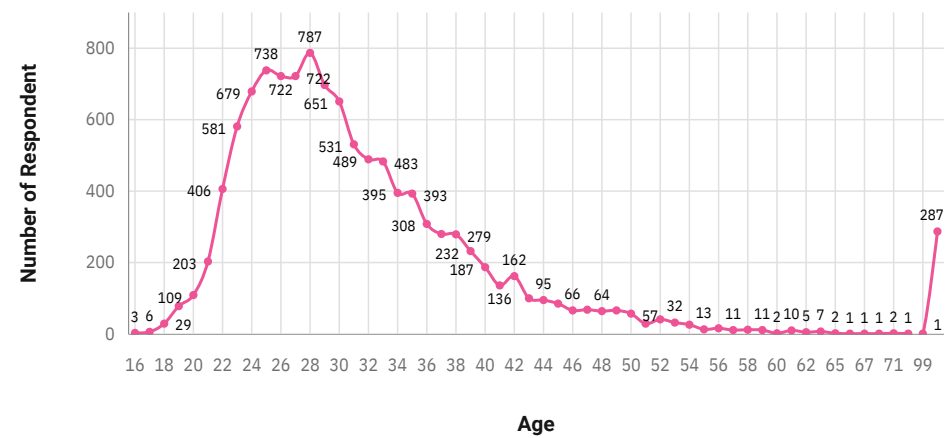
Respondent Count by Gender, classified by Formal Education Level

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

Woman

Education Level
- ⊙ Associate degree
- ⊙ Bachelor's degree (BA, BS, B.E...
- ⊙ I never completed any formal e...
- ⊙ Master's degree (MA, MS, M.En...
- ⊙ Other doctoral degree (Ph.D, E...
- ⊙ Primary/elementary school
- ⊙ Professional degree (JD, MD, et...
- ⊙ Secondary school (e.g. Americ...
- ⊙ Some college/university study ...