Current Technology Usage

Top 10 Languages Worked With

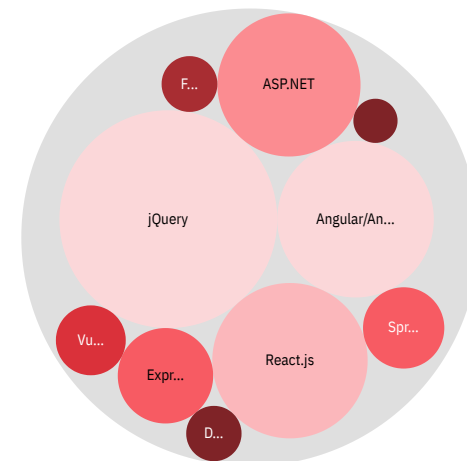| Language	Count
JavaScript	8,687
HTML/CSS	7,830
SQL	7,106
Bash/Shell/PowerShell	4,642
Python	4,542
Java	4,506
C#	4,288
TypeScript	3,232
PHP	2,913
C++	1,946
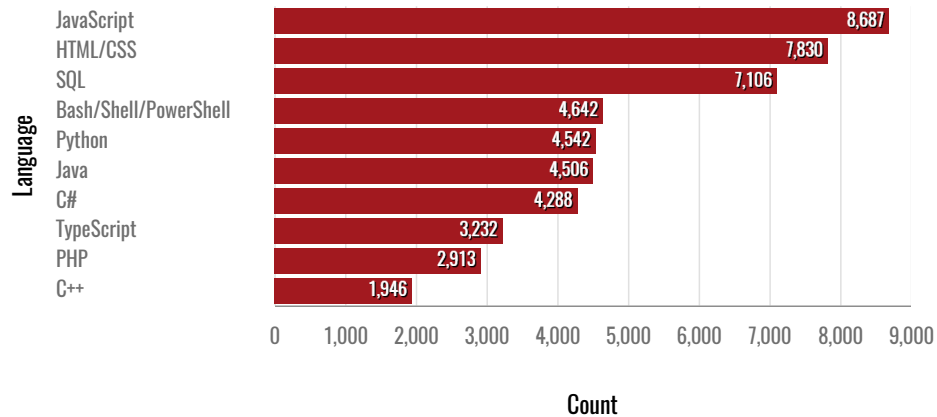
Top 10 Databases Worked With

Database	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

Linux, Docker, Slack, Windows, iOS, Android, AWS, WordPress, Google Cloud Platform, Raspberry Pi, Kubernetes, Microsoft Azure, IBM Cloud or Watson, MacOS, Heroku, Arduino
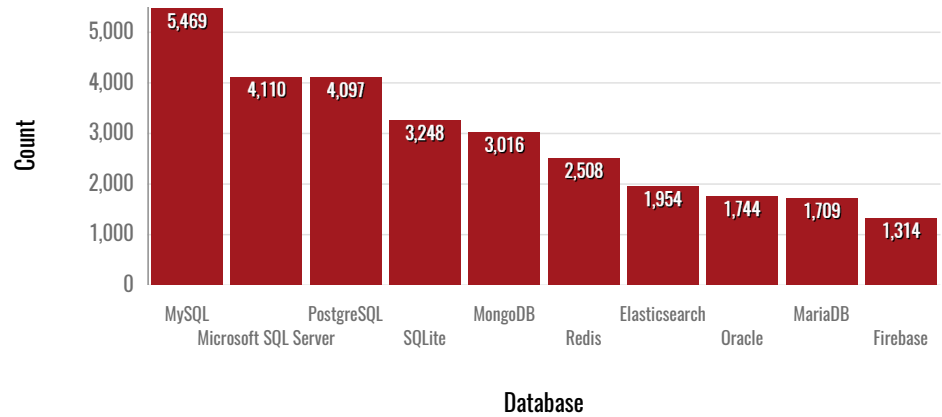
Top 10 WebFrames Worked With

ASP.NET, F..., jQuery, Angular/An..., Vu..., Expr..., React.js, Spr..., D...

Future Technology Trend

Top 10 Languages Desired Next Year

Language	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
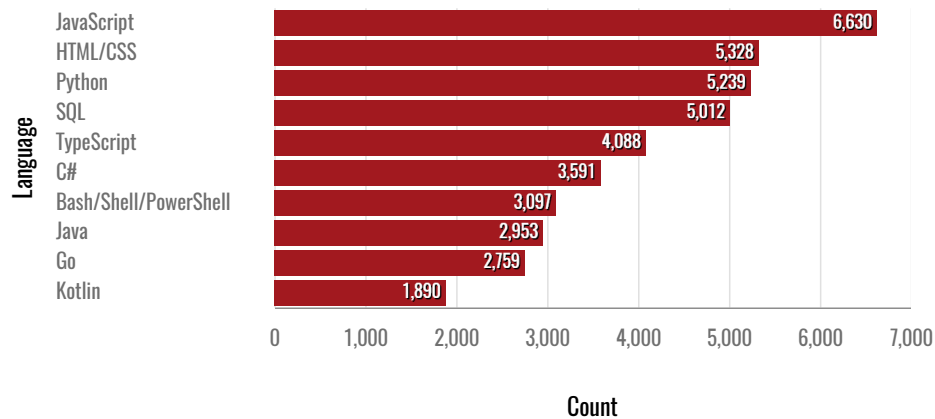
Count

Top 10 Databases Desired Next Year

Database	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
DynamoDB	1,044

Database
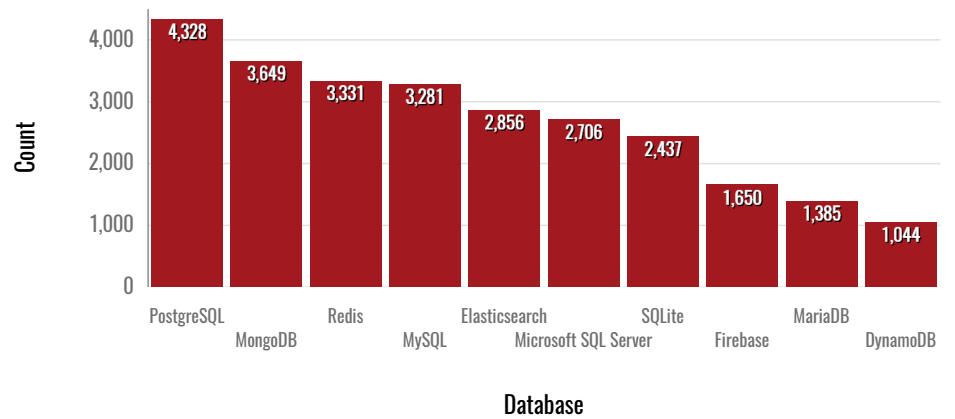
Platforms Desired Next Year

Arduino
AWS
Slack
Heroku
Microsoft Azure
iOS
IBM Cloud or Watson
Docker
MacOS
Google Cloud Platform
Raspberry Pi
Linux
Kubernetes
WordPress
Android
Windows

Top 10 WebFrames Desired Next Year

Spr...
ASP.NET
R...
React.js
Vue.js
Dj...
Expr...
jQuery
Angular/A...
F...
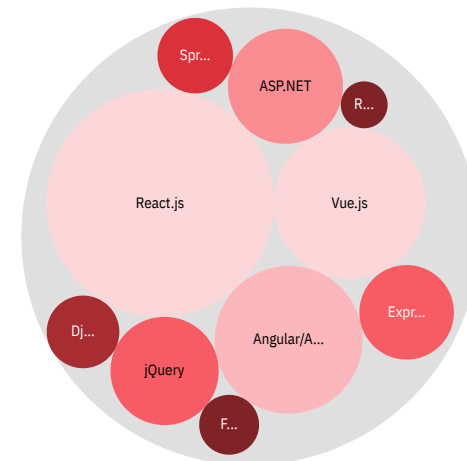
Demographics

Respondents by Gender

- Man
- Woman
- Other

1.0%
6.4%
92.6%
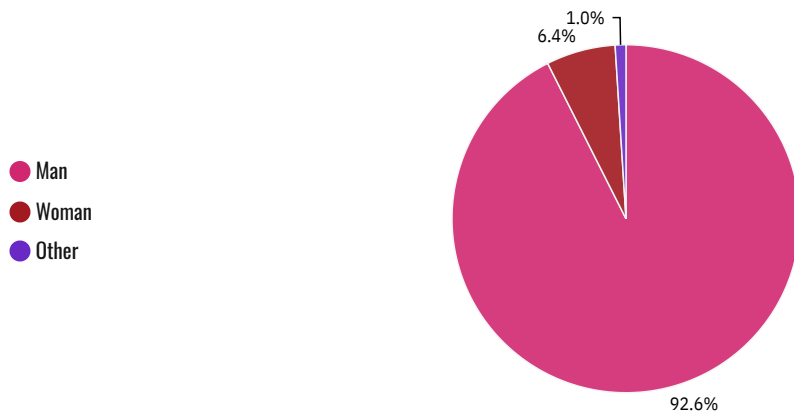
Respondents by Country

Respondents (Calculated)

1   3,118

© Mapbox © OpenStreetMap

Respondents by Age

Respondents (y-axis)
Age (x-axis)

Values: 3, 5, 77, 26, 199, 397, 567, 671, 730, 715, 781, 643, 530, 392, 480, 306, 390, 230, 276, 136, 161, 93, 85, 64, 64, 57, 32, 26, 13, 16, 11, 12, 11, 2, 10, 5, 7, 2, 1, 1, 1, 2, 1, 1, 0
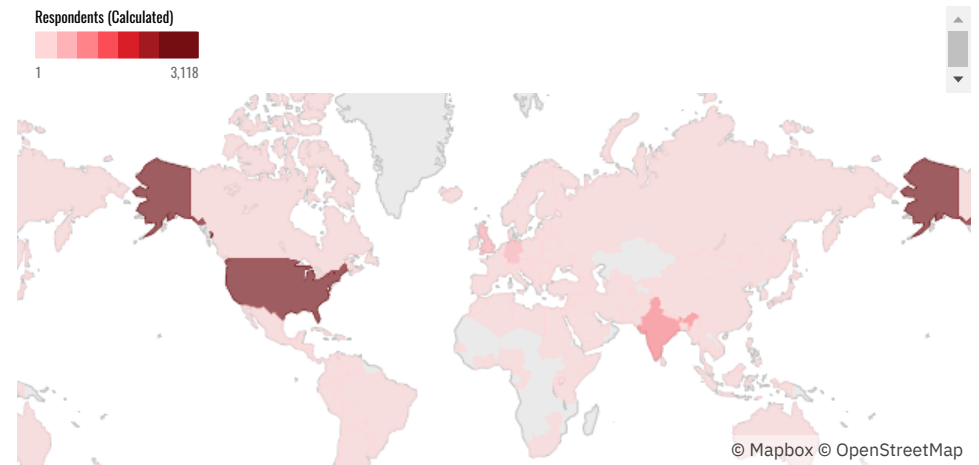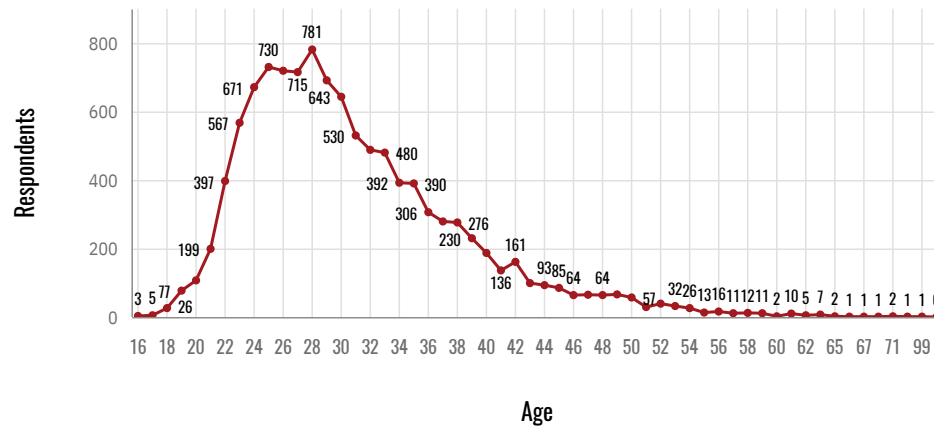
Formal Education by Gender

Formal Education

- Some Post-Secondary
- Primary/elementary school
- Master's degree (MA, MS, M.Eng, MBA...
- Secondary school (e.g. American high ...
- Other doctoral degree (Ph.D, Ed.D., etc.)
- Bachelor's degree (BA, BS, B.Eng., etc.)
- Professional degree (JD, MD, etc.)
- None
- Associate degree

Man: 1,280 | 482 | 241 | 2,484 | 5,341 | 357
Woman: 191 | 412

Respondents (x-axis)
Gender (y-axis)