Current Technology Usage
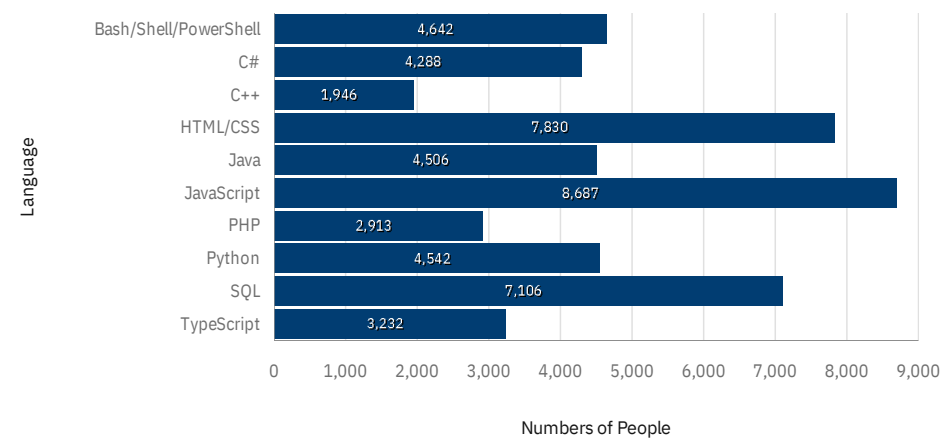
Top 10 Language Developer Worked With in 2019

Language	Numbers of People
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 Most Used Databases in 2019

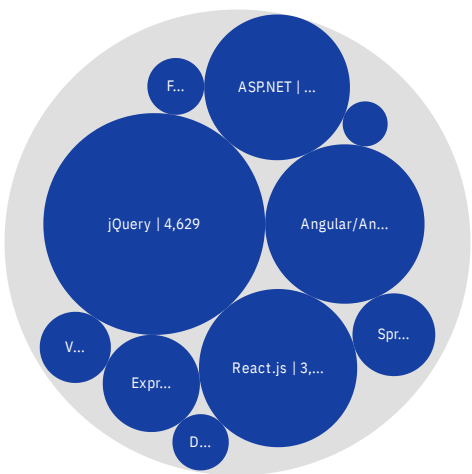| Database Type	Numbers of Used
MySQL	5,469
Microsoft SQL Se...	4,110
PostgreSQL	4,097
SQLite	3,248
MongoDB	3,016
Redis	2,508
Elasticsearch	1,954
Oracle	1,744
MariaDB	1,709
Firebase	1,314
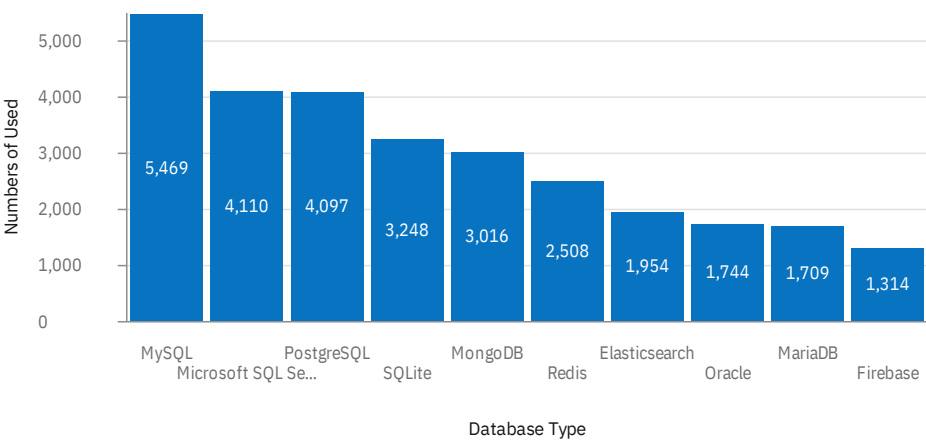
Developer's Most Favorite Platform in 2019

MacOS AWS Linux
Raspberry Pi
Windows
WordPress
Microsoft Azure
Slack Docker Android
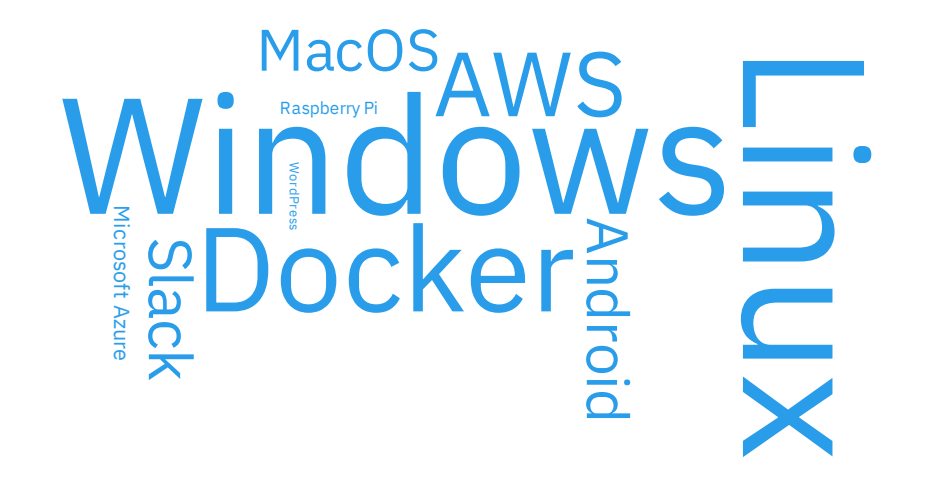
Top 10 Web Frames Used Within 2019

F... ASP.NET | ...
jQuery | 4,629 Angular/An...
V... Spr...
Expr... React.js | 3,...
D...

Future Technology Trend

Top 10 Desired Languages in the Future (2020)

Forecasted Language	Response Counts
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
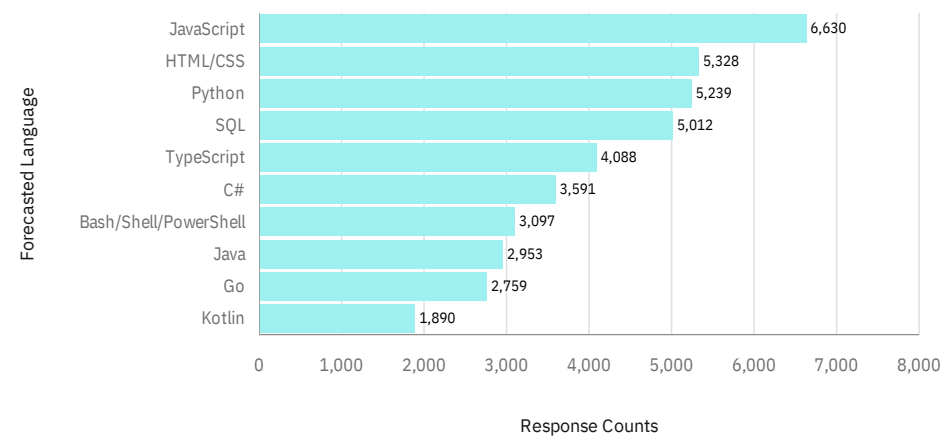
Top 10 Most Used Databases in the Next Year (2020)

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
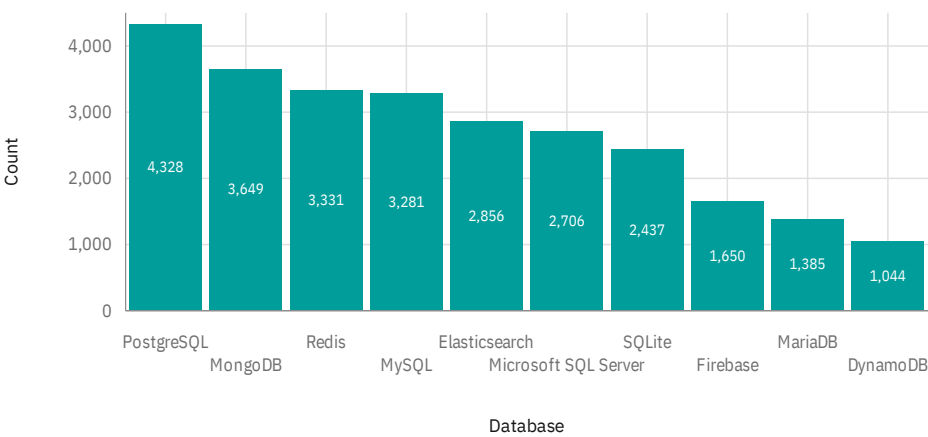
Top Favorite Platform Next Year (2020)

Linux 5,865
Docker 5,804
AWS 4,442
Windows 3,888
Android 3,231
Kubernetes 3,201
Raspberry Pi 2,525
Google Cloud Platform 2,401
MacOS 2,593
Slack 2,359
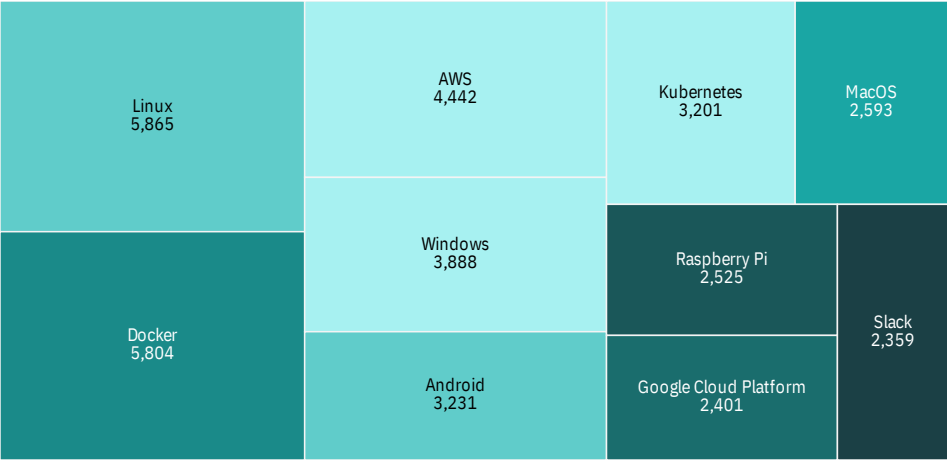
Top 10 Favorite Web Frames Next Year (2020)

React.js | 4,714
Vue.js | 3,1...
Angular/A...
jQuery...
Django...
Express...
Sp...
ASP.NE...
R...
F...

Demographics

Respondents Gender Proportion

Man | 93.5%

Wo...

Gender
- Woman
- Man

Respondents' Countries

Canada, Norway, Russian Federation, United States, Spain, Israel, South Korea, Nepal, Nicaragua, Cape Verde, Somalia, Brunei Darussalam, Australia, South Africa, Argentina, New Zealand

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Respondents' Age Count

Number of Respondents vs Age

1, 1, 2, 1, 1, 2, 7, 5, 10, 2, 11, 10, 10, 15, 13, 25, 32, 39, 27, 56

Age: 99, 72, 71, 67, 66, 65, 63, 62, 61, 60, 59, 58, 57, 56, 55, 54, 53, 52, 51, 50
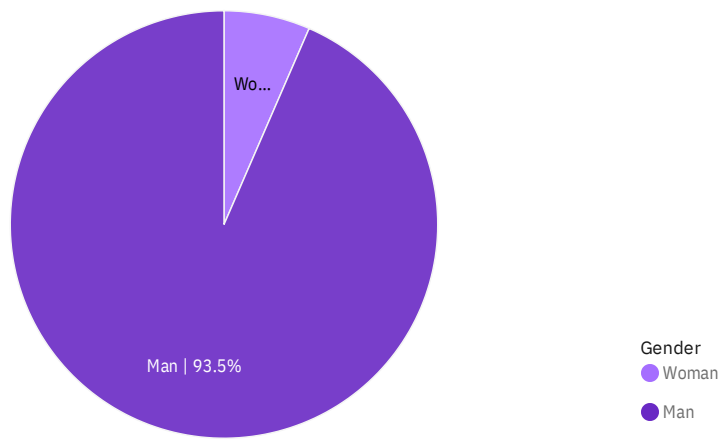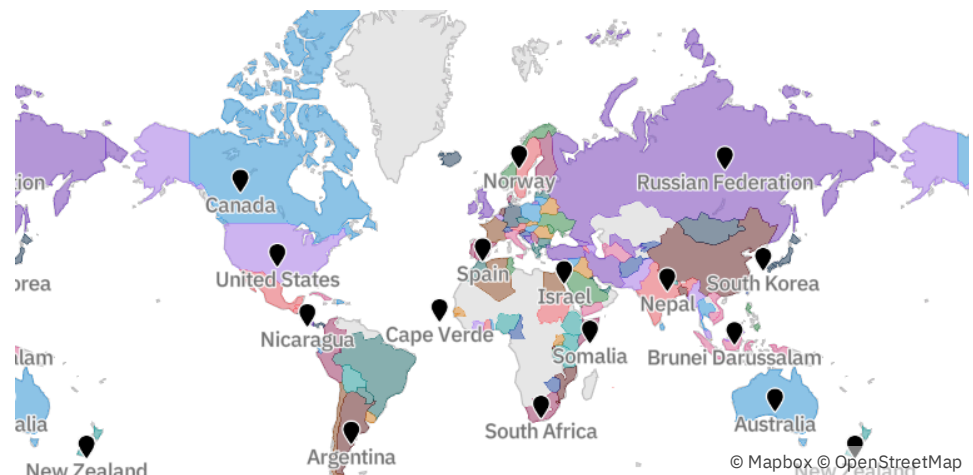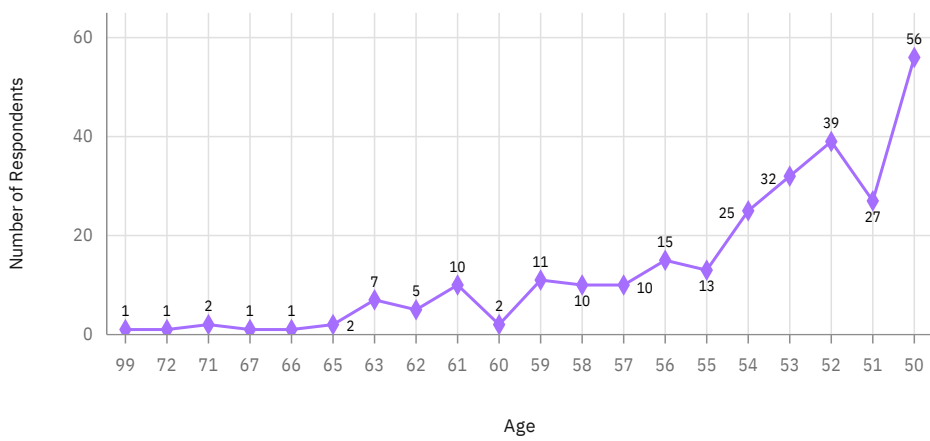
Respondents' Education Level Divided By Gender

Education Level	
Associate degree	4.1%
Bachelor's degree (BA, BS, B.Eng., etc.)	5,341 (92.8%) — 62.4%
Master's degree (MA, MS, M.Eng., MBA, etc.)	2,484 (92.9%) — 29%
Other doctoral degree (Ph.D, Ed.D., etc.)	2.8%
Professional degree (JD, MD, etc.)	1.6%

Number of respondents

Gender
- Man
- Woman