Current Technology Usage

Top 10 Languages Used

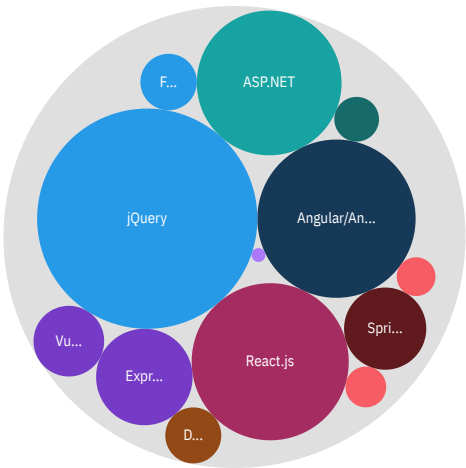| Language	Count
JavaScript	8,687
HTML/CSS	7,830
SQL	7,106
Bash/Shell/PowerShell	4,642
Python	4,542
Java	4,506
C#	4,288
TypeScript	3,232
PHP	2,913
C++	1,946

Top 10 Databases Used

Database	Count
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

Platforms Used

AWS Linux Arduino Kubernetes Android IBM Cloud or Watson Windows Docker Heroku Slack (no value) Google Cloud Platform Microsoft Azure WordPress Raspberry Pi MacOS Other(s): iOS

Web Frames Used

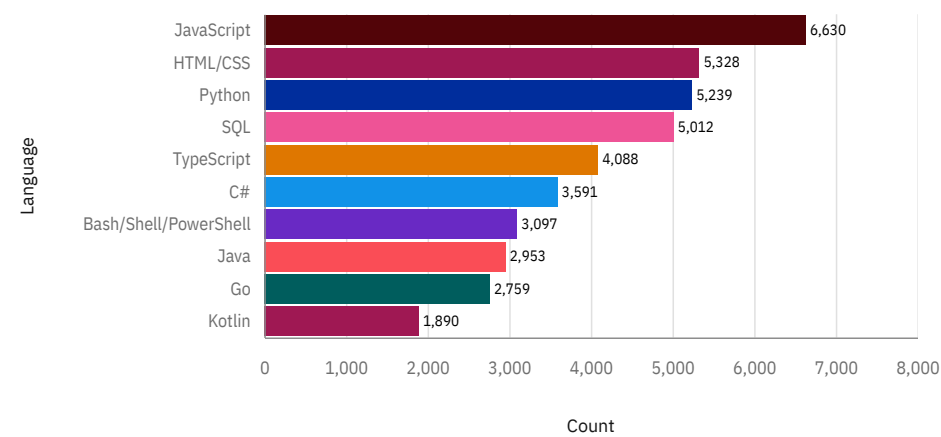jQuery, ASP.NET, F..., Angular/An..., Vu..., Expr..., React.js, Spri..., D...

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

Top 10 Databases Desired Next Year

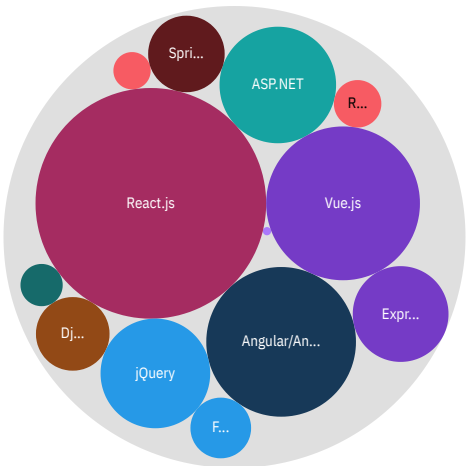| Database	Count
PostgreSQL	4,328
MongoDB	3,649
Redis	3,331
MySQL	3,281
Elasticsearch	2,856
Microsoft SQL Server	2,706
SQLite	2,437
Firebase	1,650
MariaDB	1,385
Dynam...	1,044
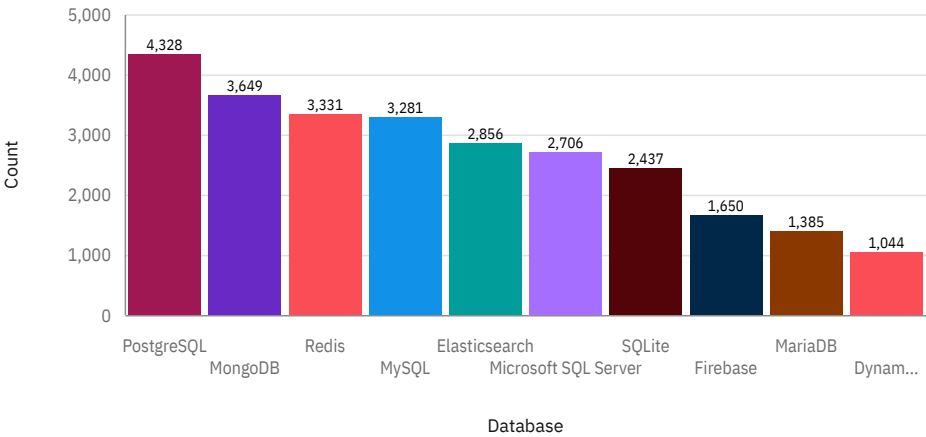
Platforms Desired Next Year

- Linux 5,865
- Docker 5,804
- AWS 4,442
- Windows 3,888
- Android 3,231
- Kubernetes 3,201
- MacOS 2,593
- Raspberry Pi 2,525
- Google Clo... 2,401
- Slack 2,359
- iOS 1,987
- Heroku 1,121
- Microsoft Azure 2,114
- Arduino 1,399
- WordP... 704
- IB... 373
- Other(s):
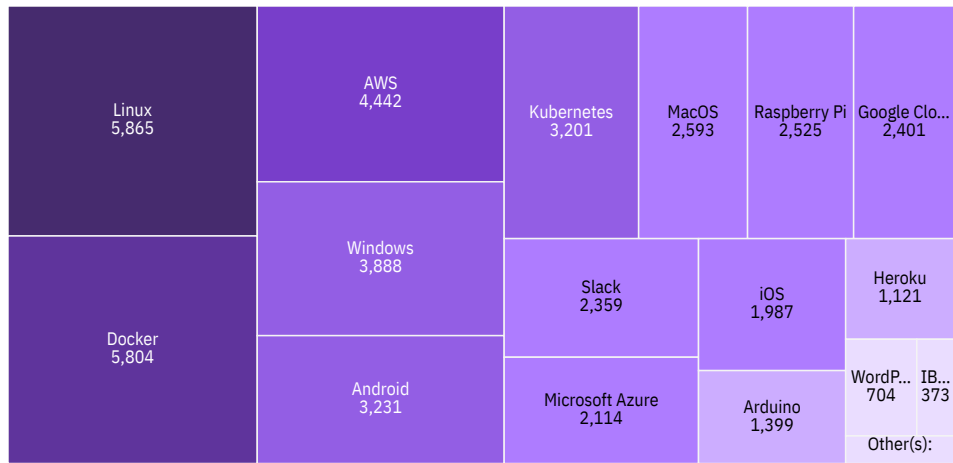
Web Frames Desired Next Year

- Spri...
- ASP.NET
- R...
- React.js
- Vue.js
- Expr...
- Dj...
- Angular/An...
- jQuery
- F...

Demographics

Gender Distribution

Gender
- Woman
- Man

93.5%
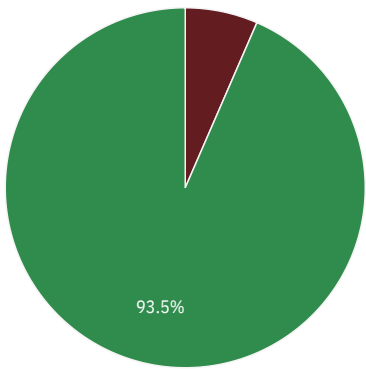
Respondents by Country

Country (Count)

1   3,058

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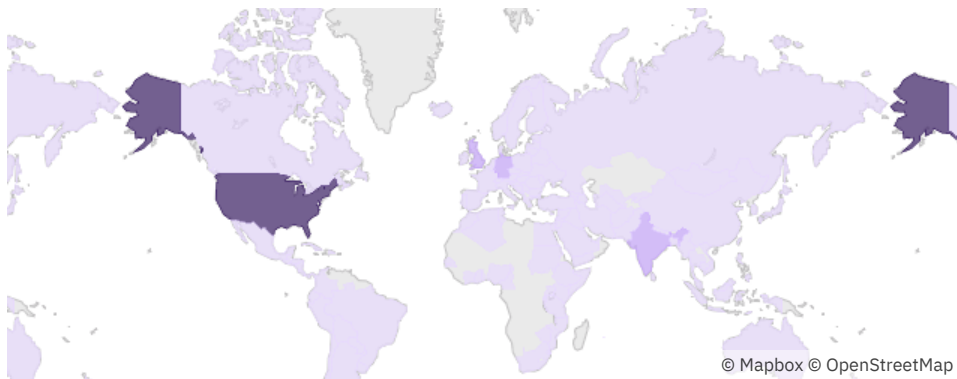
Age Distribution
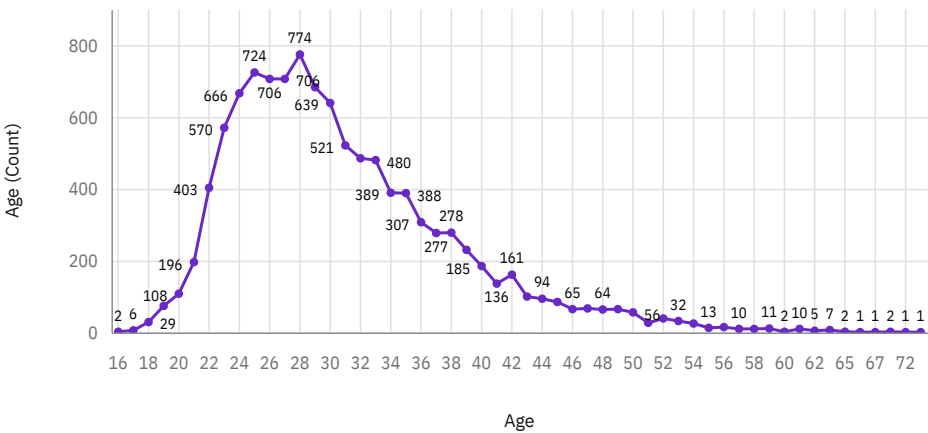
Education Level by Gender

Gender
- Man
- Woman

EdLevel	Count
Bachelor's degree (BA, BS, B.Eng., etc.)	5,341 / 412
Master's degree (MA, MS, M.Eng., MBA, etc.)	2,484
Some college/university study without earning a degree	1,280
Secondary school (e.g. American high school, German…	482
Associate degree	
Other doctoral degree (Ph.D, Ed.D., etc.)	
Professional degree (JD, MD, etc.)	
I never completed any formal education	
Primary/elementary school	
(no value)	

EdLevel (Count)