Current Technology Usage

Top 10 Languages Worked With

Language Worked With
- ○ Bash/Shell/PowerShell
- ● C#
- ● C++
- ● HTML/CSS
- ● Java
- ● JavaScript
- ● PHP
- ○ Python
- ● SQL
- ● TypeScript

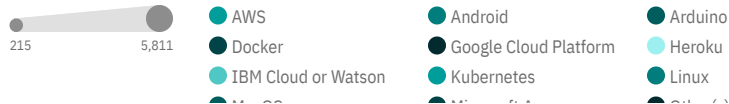| Language	Count
JavaScript	8,687
HTML/CSS	7,830
SQL	7,106
Bash/Shel...	4,642
Python	4,542
Java	4,506
C#	4,288
TypeScript	3,232
PHP	2,913
C++	1,946
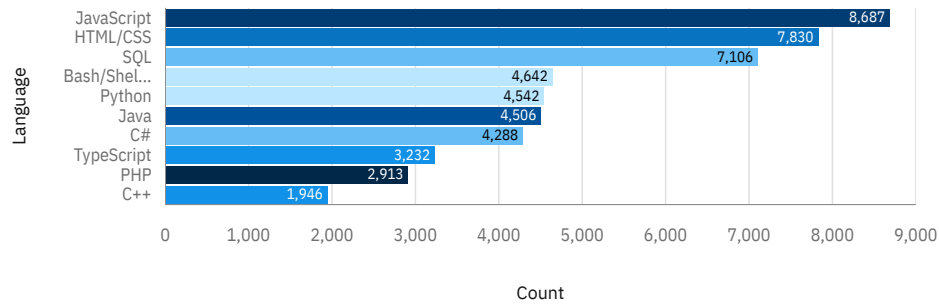
Top 10 Databases Worked With

Database Worked With
- ● Elasticsearch
- ○ Firebase
- ● MariaDB
- ● Microsoft SQL Server
- ● MongoDB
- ● MySQL
- ● Oracle
- ● PostgreSQL
- ○ Redis
- ● SQLite

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
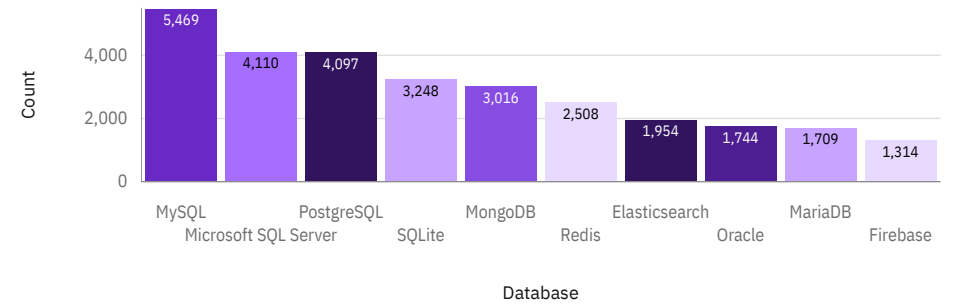
Platforms Worked With

Platform Worked ...   215 — 5,811

Platform Worked With
- ● AWS
- ● Android
- ● Arduino
- ● Docker
- ● Google Cloud Platform
- ● Heroku
- ● IBM Cloud or Watson
- ● Kubernetes
- ● Linux

Top 10 Web Frames Worked With

Web Frame Worke...   939 — 4,629

Web Frame Worked With
- ○ ASP.NET
- ● Angular/Angular.js
- ● Django
- ● Express
- ● Flask
- ● Laravel
- ● React.js
- ○ Spring
- ● Vue.js
- ● jQuery
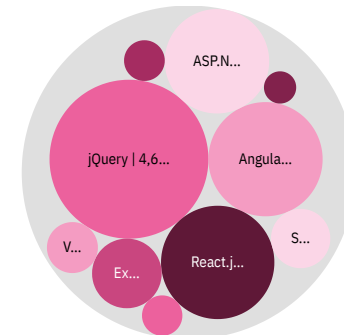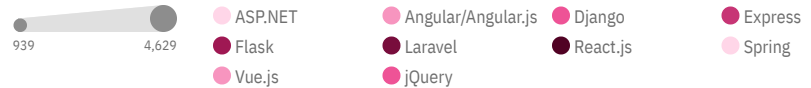
Future Technology Trend

Top 10 Languages Desired Next Year

Language Desired Next Year

- Bash/Shell/PowerShell
- C#
- Go
- HTML/CSS
- Java
- JavaScript
- Kotlin
- Python

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
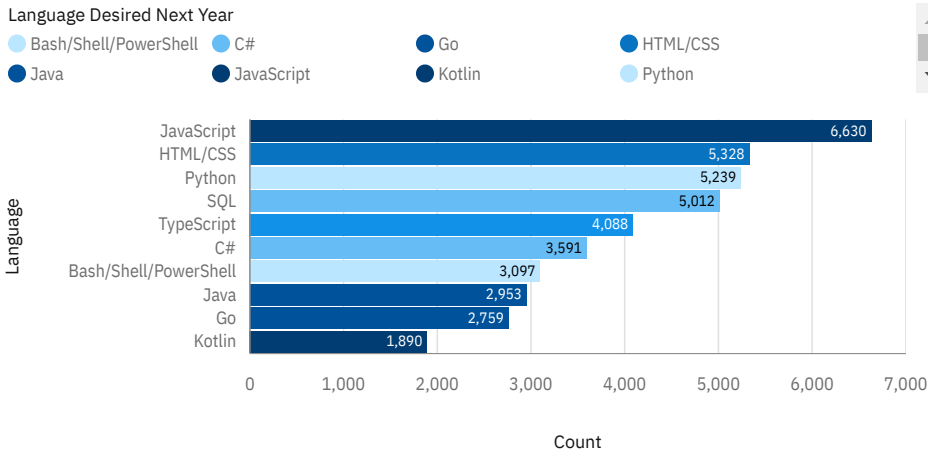
Count

Top 10 Databases Desired Next Year

Database Desired Next Year

- Cassandra
- Couchbase
- DynamoDB
- Elasticsearch
- Firebase
- MariaDB
- Microsoft SQL Server
- MongoDB
- MySQL
- Oracle
- Other(s):
- PostgreSQL
- Redis
- SQLite

Database	Count
PostgreSQL	4,328
MongoDB	3,649
Redis	3,331
MySQL	3,281
Elasticsearch	2,856
Microsoft SQ...	2,706
SQLite	2,437
Firebase	1,650
MariaDB	1,385
DynamoDB	1,044
Cassandra	1,003
Oracle	870
Other(s):	645
Cou...	

Count

Database

Platform Desired Next Year

Platform Desired ... 0 — 5,865
Platform Desired ... 0 — 5,865

Linux
Docker
AWS
Windows
Android
Kubernetes
MacOS
Raspberry Pi
Google Cl...
Slack
iOS
Arduino
Heroku
IBM ...
Microsof...
Wo...
Oth...

Top 10 Web Frames Desired Next Year

Web Frames Desir... 970 — 4,714

Web Frames Desired Next Year

- ASP.NET
- Angular/Angular.js
- Django
- Express
- Flask
- React.js
- Ruby on Rails
- Spring
- Vue.js
- jQuery

React.js | 4,...
Vue.js ...
ASP...
S...
Angul...
Ex...
D...
jQu...
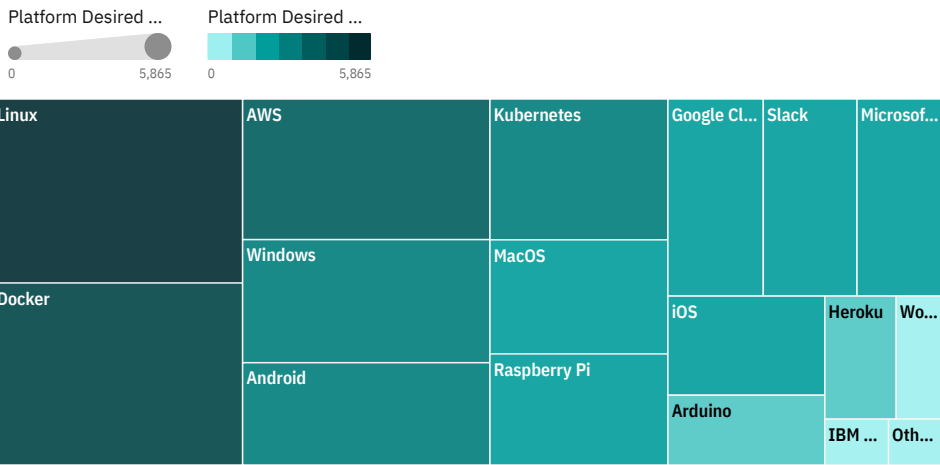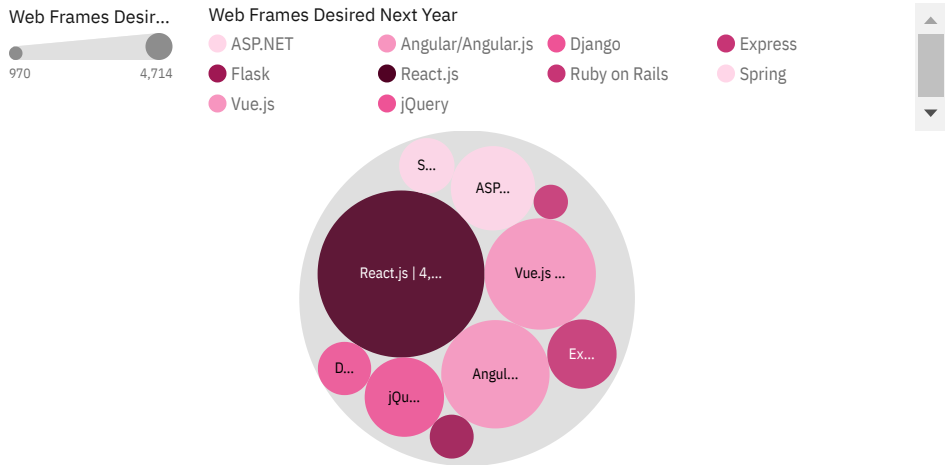
Demographics

Respondent classified by Gender

Gender
- Woman
- Man

6.5%

93.5%
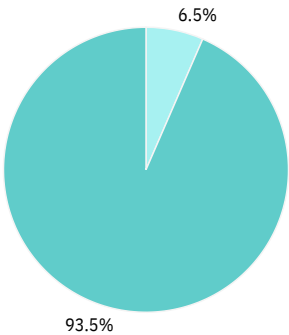
Respondent Count for Countries

Country (Count)

1   3,058

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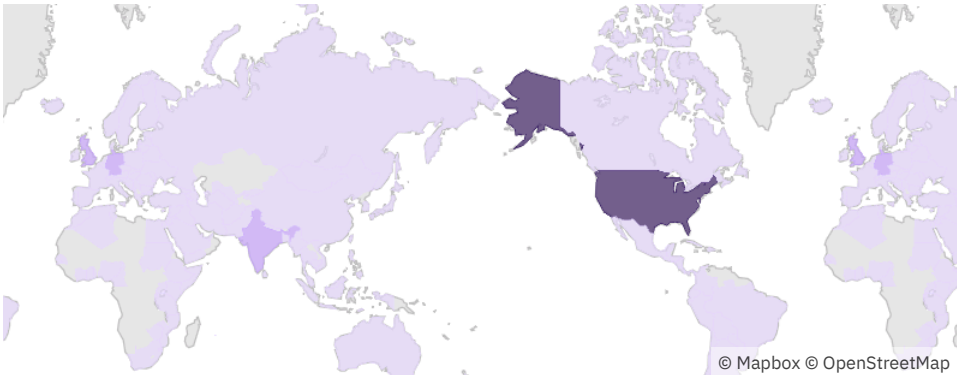
Respondent Count by Age
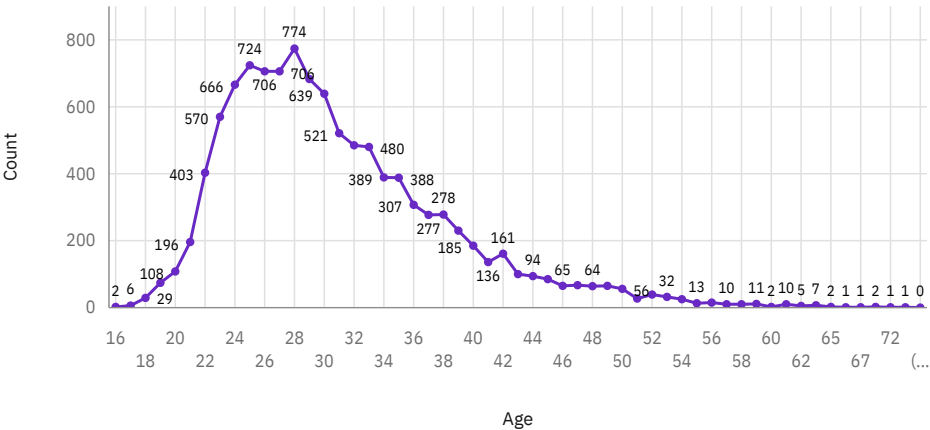
Respondent Count by Gender, classified by Formal Education Level

Gender
- Man
- Woman

EdLevel	
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.)	
(no value)	
I never completed any formal education	
Primary/elementary school	

0   1,000   2,000   3,000   4,000   5,000   6,000

Gender (Count)