Current Technology Usage
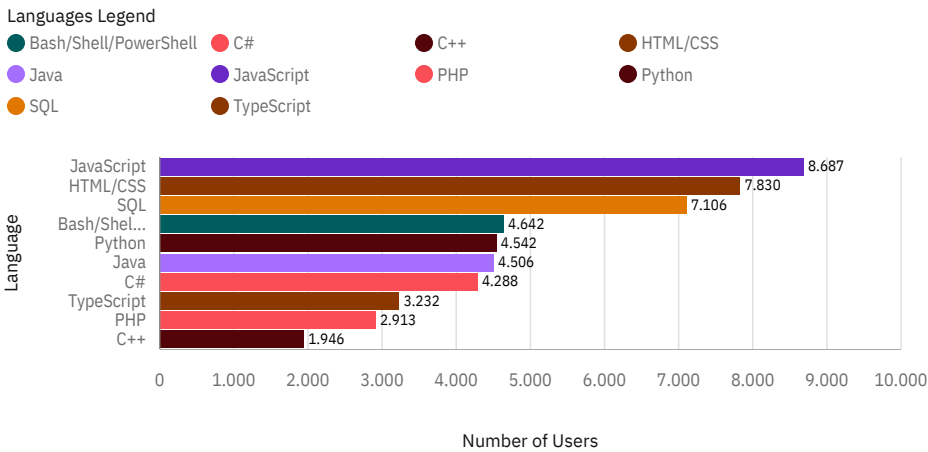
Current Top 10 Programming Languages

Languages Legend
- ● Bash/Shell/PowerShell
- ● C#
- ● C++
- ● HTML/CSS
- ● Java
- ● JavaScript
- ● PHP
- ● Python
- ● SQL
- ● TypeScript

Language	Number of Users
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

Number of Users

Current Top 10 Databases

Databases Legend
- ● Elasticsearch
- ● Firebase
- ● MariaDB
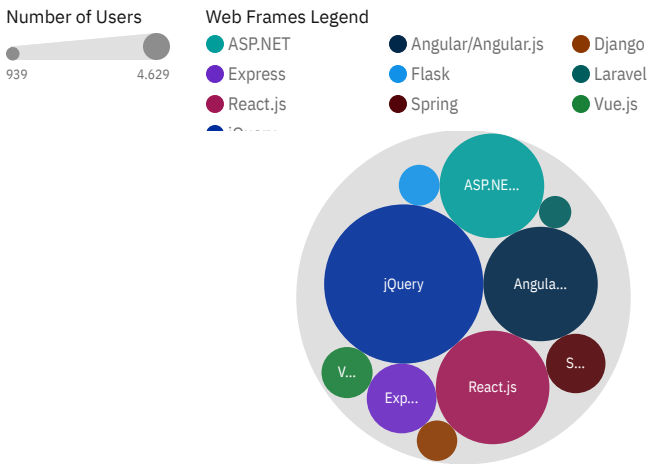- ● Microsoft SQL Server
- ● MongoDB
- ● MySQL
- ● Oracle
- ● PostgreSQL
- ● Redis
- ● SQLite

Database	Number of Users
MySQL	5.469
Microsoft SQL S...	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
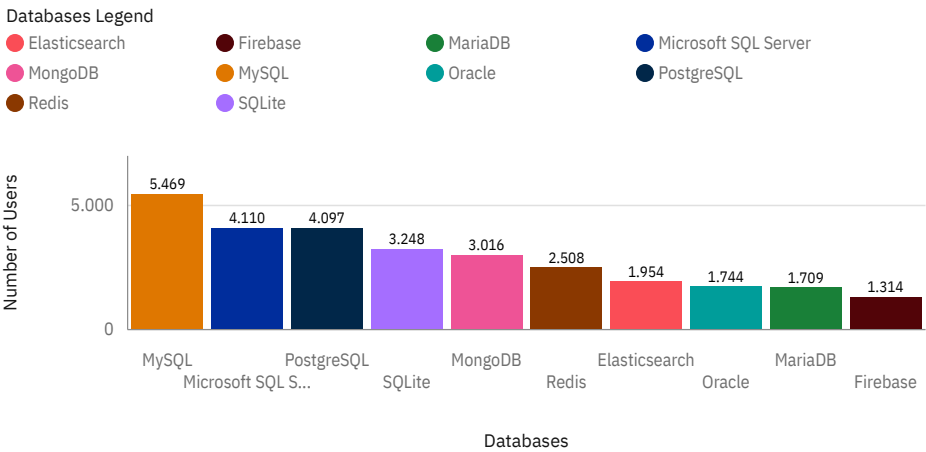
Databases

Currently Most Used Platforms

Number of Users
215 — 5.811

Platform Legend
- ● AWS
- ● Android
- ● Arduino
- ● Docker
- ● Google Cloud Platform
- ● Heroku
- ● IBM Cloud or Watson
- ● Kubernetes
- ● Linux
- ● MacOS
- ● Microsoft Azure
- ● Raspberry Pi
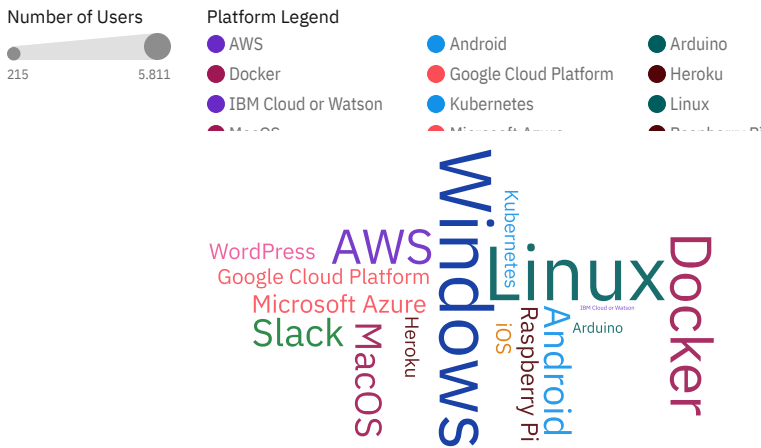
Current Top 10 Web Frames

Number of Users
939 — 4.629

Web Frames Legend
- ● ASP.NET
- ● Angular/Angular.js
- ● Django
- ● Express
- ● Flask
- ● Laravel
- ● React.js
- ● Spring
- ● Vue.js
- ● jQuery

Future Technology Trend

Future Top 10 Programming Languages

Languages Legend
- ● Bash/Shell/PowerShell
- ● C#
- ● Go
- ● HTML/CSS
- ● Java
- ● JavaScript
- ● Kotlin
- ● Python
- ● SQL
- ● TypeScript

Language	Number of Users
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

Future Top 10 Databases

Databases Legend
- ● DynamoDB
- ● Elasticsearch
- ● Firebase
- ● MariaDB
- ● Microsoft SQL Server
- ● MongoDB
- ● MySQL
- ● PostgreSQL
- ● Redis
- ● SQLite

Database	Number of Users
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

Future Most Used Platforms

Number of Users: 0 — 5.865

Number of Users: 0 — 5.865

- Linux 5.865
- Docker 5.804
- AWS 4.442
- Kubernetes 3.201
- Google Cl... 2.401
- Slack 2.359
- Microsof... 2.114
- Windows 3.888
- MacOS 2.593
- iOS 1.987
- Heroku 1.121
- Wo... 704
- Android 3.231
- Raspberry Pi 2.525
- Arduino 1.399
- IBM ... 373
- Oth... 307

Future Top 10 Web Frames

Number of Users: 970 — 4.714

Web Frames Legend
- ● ASP.NET
- ● Angular/Angular.js
- ● Django
- ● Express
- ● Flask
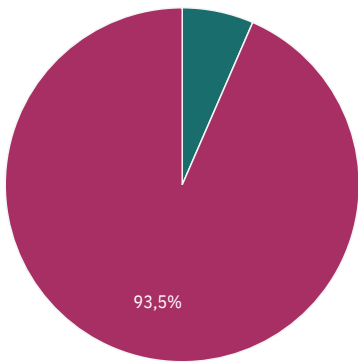- ● React.js
- ● Ruby on Rails
- ● Spring
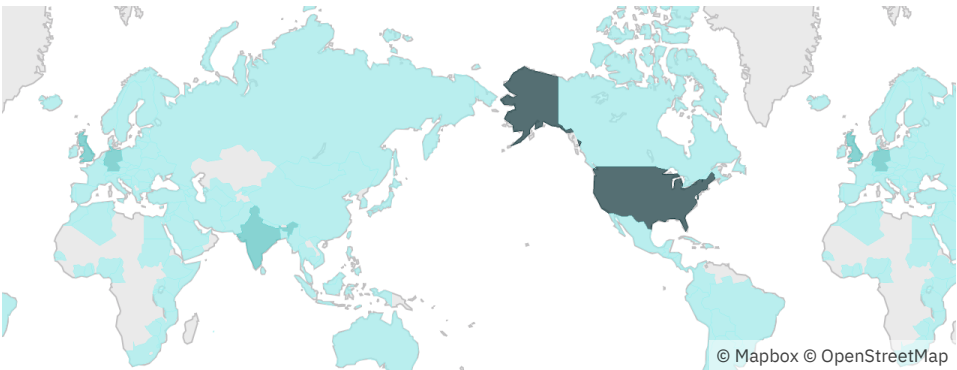- ● Vue.js
- ● jQuery
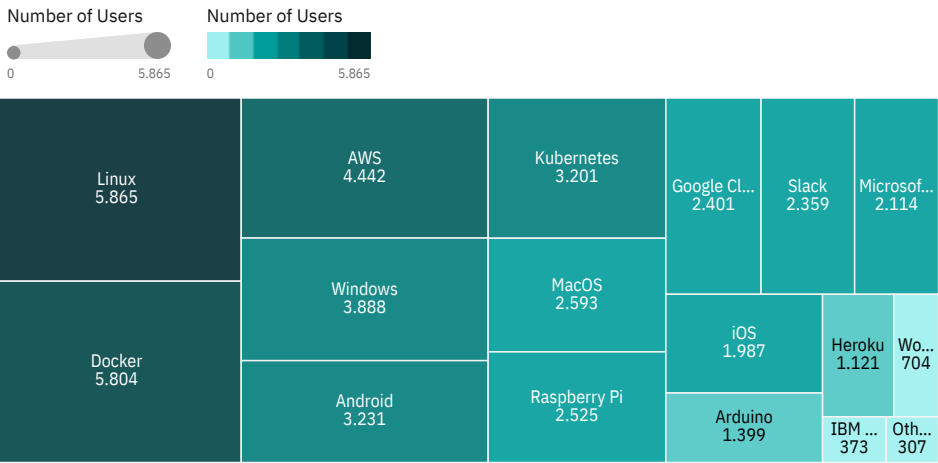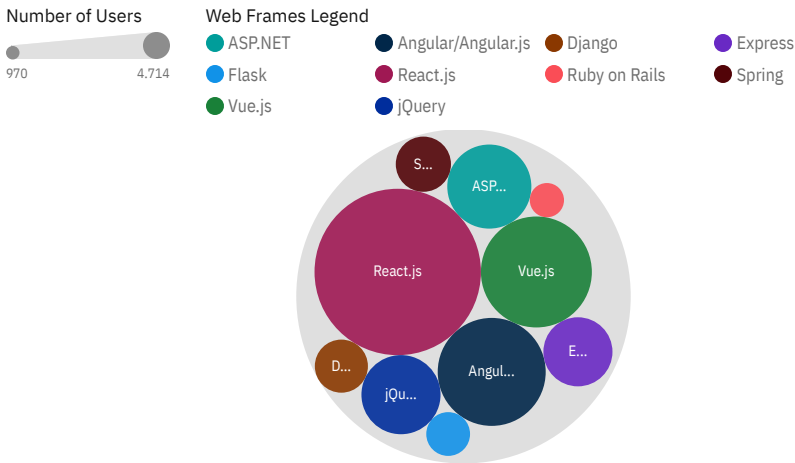
Demographics

Percentage of Respondents by Gender

Gender
● Woman ● Man

93,5%

Number of Respondents by Country

Number of Respondents

1   3.058

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Number of Respondents by Age

Y-axis: Number of Respondents (0, 200, 400, 600, 800)

Data points by Age: 2, 6, 108, 29, 196, 403, 570, 666, 706, 724, 706, 774, 639, 521, 389, 307, 480, 388, 277, 278, 185, 136, 161, 94, 65, 64, 56, 32, 13, 10, 11, 2, 10, 5, 7, 2, 1, 1, 2, 1, 1

X-axis: Age (16, 18, 20, 22, 24, 26, 28, 30, 32, 34, 36, 38, 40, 42, 44, 46, 48, 50, 52, 54, 56, 58, 60, 62, 65, 67, 72)
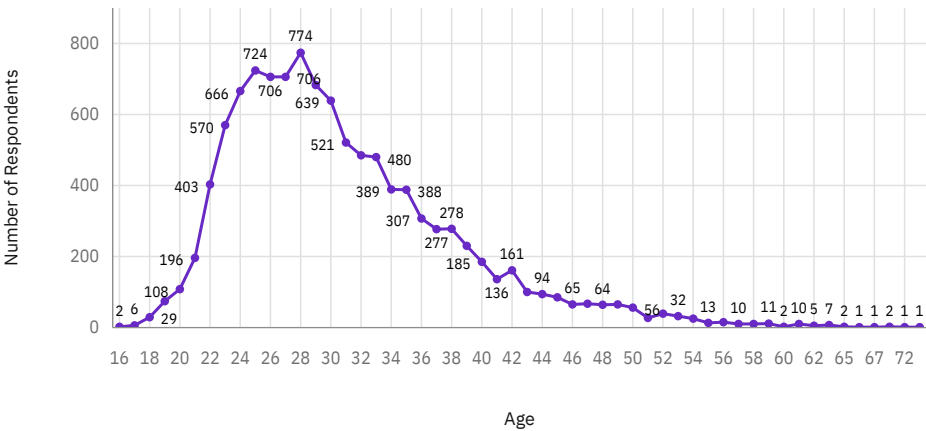
Number of Respondents by Gender, classified by Education Level

Education Level
● Associate degree
● Bachelor's degree (BA, BS, B.Eng., etc.)
● I never completed any formal education

Man: 5.341 | 2.484 | 482 | 1.280
Woman

X-axis: Number of Respondents (0, 1.000, 2.000, 3.000, 4.000, 5.000, 6.000, 7.000, 8.000, 9.000, 10.000, 11.000)