Current Technology Usage

Top 10 Languages Worked With

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

LanguageWorkedWith	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

LanguageWorkedWith (Count)
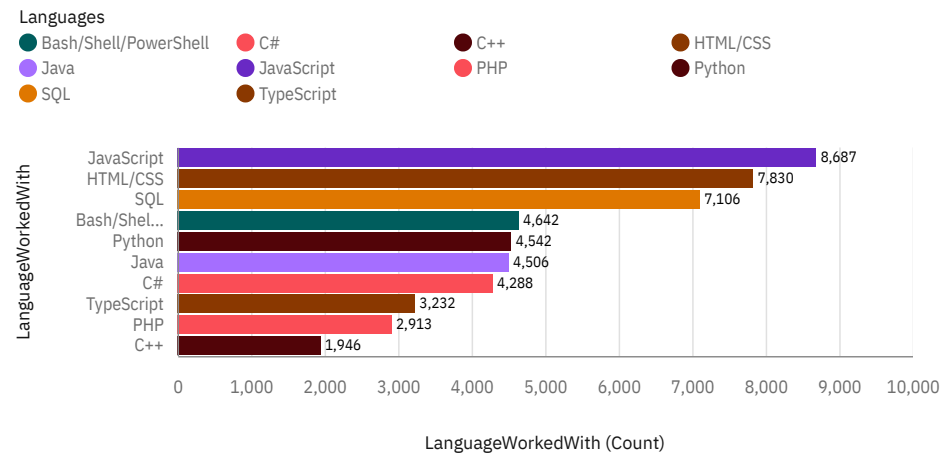
Top 10 Databases Worked With

DatabaseWorkedWith
- Elasticsearch
- Firebase
- MariaDB
- Microsoft SQL Server
- MongoDB
- MySQL
- Oracle
- PostgreSQL
- Redis
- SQLite

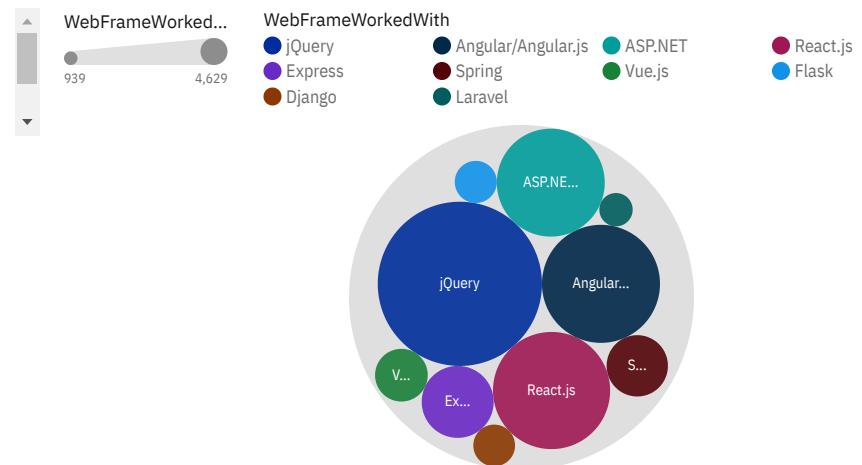| DatabaseWorkedWith	Count
MySQL	5,469
Microsoft SQL Server	4,110
PostgreSQL	4,097
SQLite	3,248
MongoDB	3,016
Redis	2,508
Elasticsearch	1,954
Oracle	1,744
MariaDB	1,709
Firebase	1,314

DatabaseWorkedWith

Platforms Worked With

PlatformWorkedW...　0 — 5,811

PlatformWorkedWith
- (no value)
- AWS
- Android
- Arduino
- Docker
- Google Cloud Platform
- Heroku
- IBM Cloud or Watson
- Kubernetes
- Linux
- MacOS
- Microsoft Azure

Top 10 Web Frame Worked With

WebFrameWorked...　939 — 4,629

WebFrameWorkedWith
- jQuery
- Angular/Angular.js
- ASP.NET
- React.js
- Express
- Spring
- Vue.js
- Flask
- Django
- Laravel
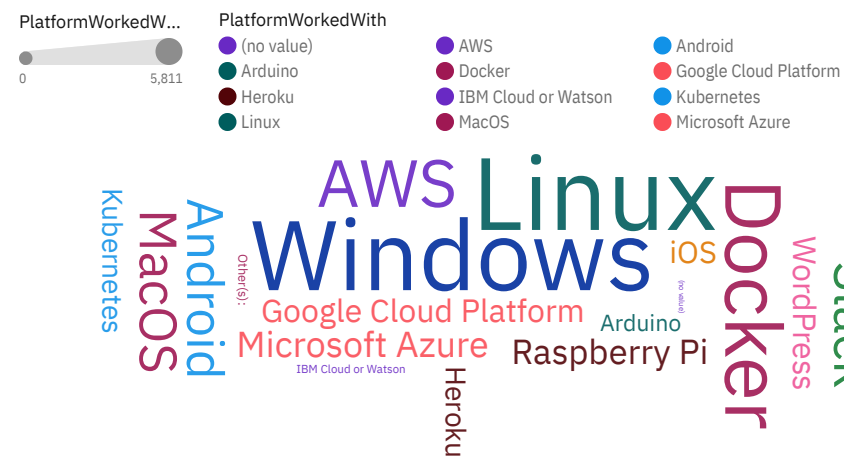
Future Technology Trend

Top 10 Languages Desired Next Year

LanguageDesireNextYear

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

LanguageDesireNextYear

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

LanguageDesireNextYear (Count)
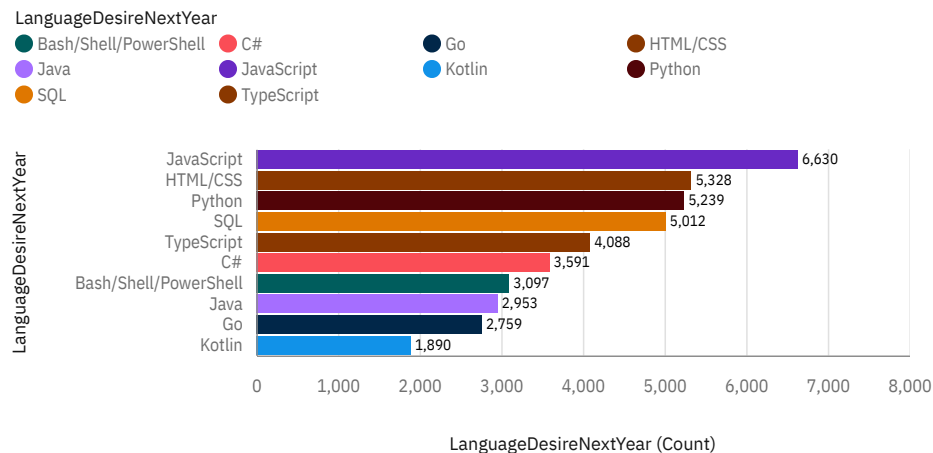
Top 10 Database Desired Next Year

DatabaseDesireNextYear

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

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

DatabaseDesireNextYear
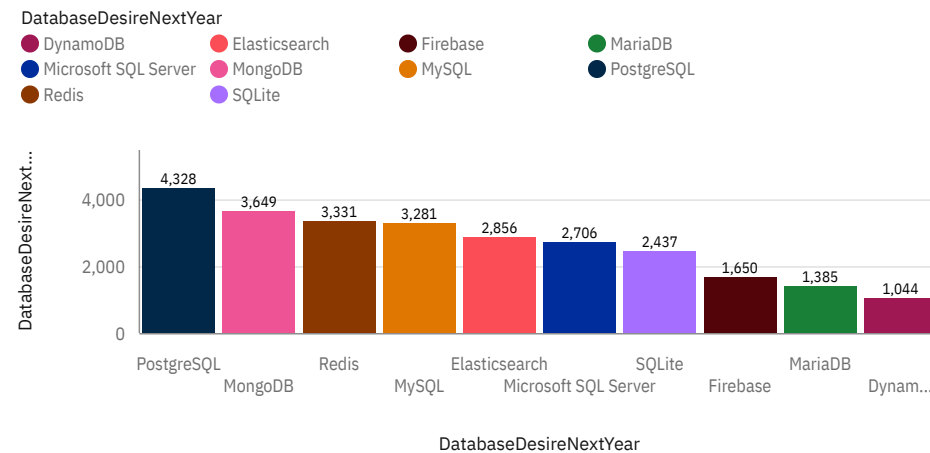
Platform Desired Next Year

PlatformDesireNe... 0 — 5,865
PlatformDesireNe... 0 — 5,865

Linux, Docker, AWS, Windows, Android, Kubernetes, MacOS, Raspberry Pi, Google Cl..., iOS, Arduino, Slack, Heroku, IBM ..., Microsof..., Wo..., Oth...
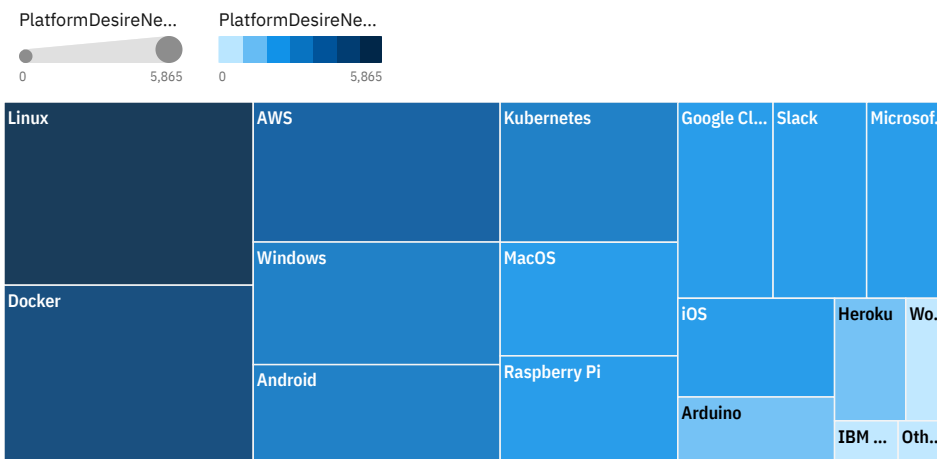
Top 10 Web Frame Desired Next Year

WebFrameDesire... 0 — 4,714

WebFrameDesireNextYear

● (no value) ● ASP.NET ● Angular/Angular.js ● Django
● Drupal ● Express ● Flask ● Laravel
● Other(s): ● React.js ● Ruby on Rails ● Spring
● Vue.js ● jQuery

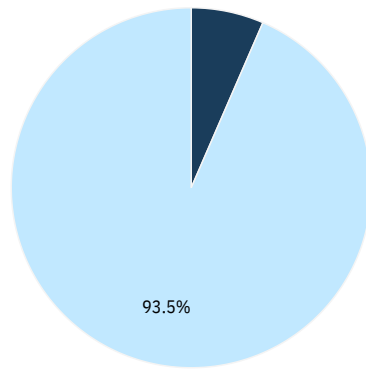React.js, Vue.js, ASP..., Angul..., jQu..., Ex..., S..., D...
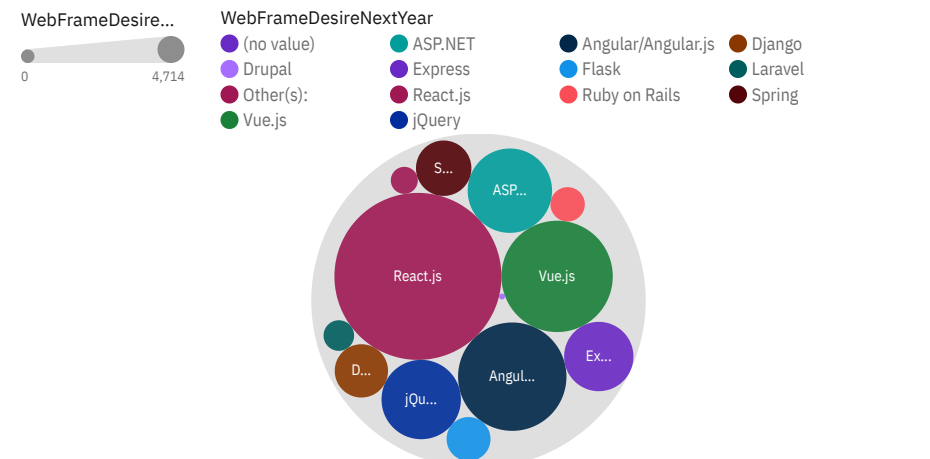
Demographics

Respondent Classified By Gender

Gender
● Woman ● Man

93.5%

Respondent Count for Countries

Country (Count)

1   3,127

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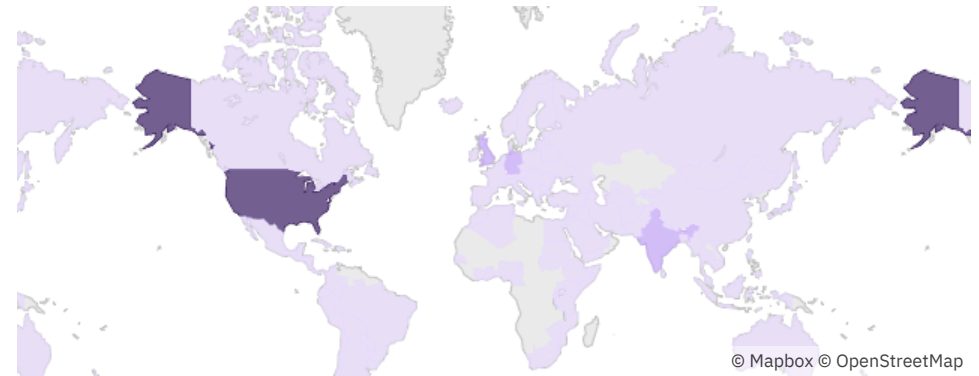
Respondent Count by Age

Respondent (Count distinct)

800 —   787
              738
         679   722 722
                    651
600 —
         581   531
                         489 483
    406   395   393
400 —
                         308
         203   232 279
200 —   187   162
    109   136   95
    3 6   66 64
       29   57 32
                                          13 11 11 2 10 5 7 2 1 1 1 2 1   287
0 —   1

    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 71 99

                              Age
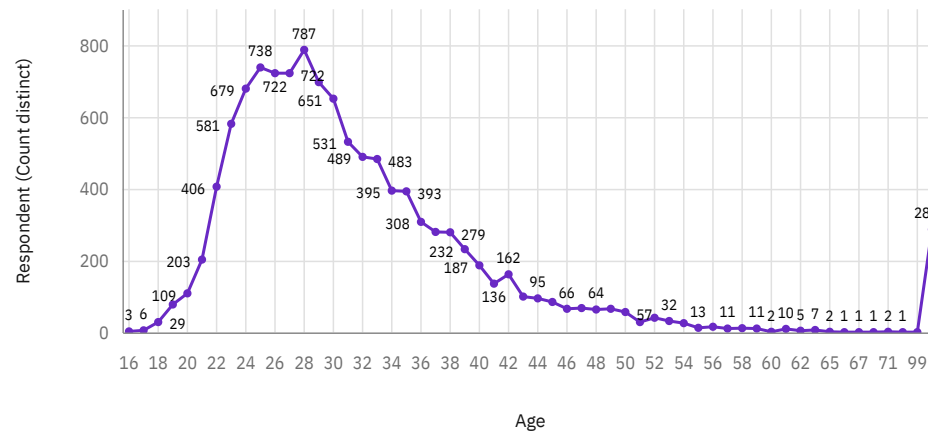
Respondent Count by Gender, classified by Formal Education Level

Gender
● Man ● Woman

EdLevel

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

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

                 Respondent (Count distinct)