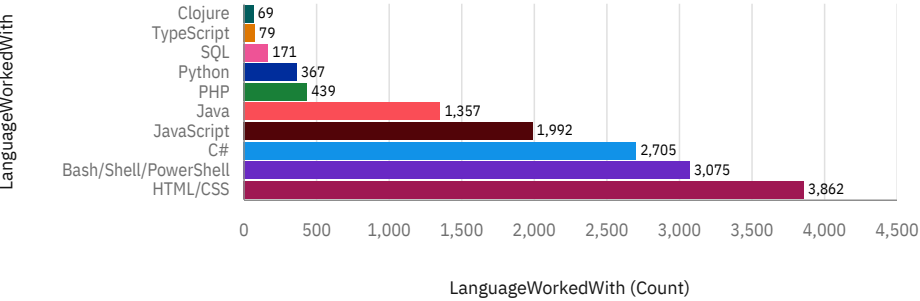## Current Technology Usage

Top 10 Language Worked With

LanguageWorkedWith
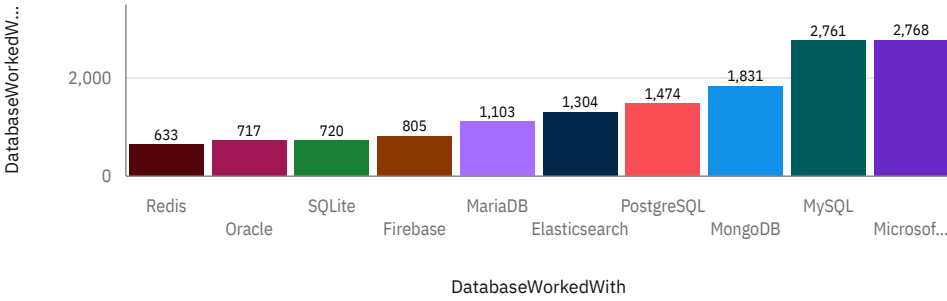
- Bash/Shell/PowerShell
- C#
- Clojure
- HTML/CSS
- Java
- JavaScript
- PHP
- Python
- SQL
- TypeScript

LanguageWorkedWith	Count
Clojure	69
TypeScript	79
SQL	171
Python	367
PHP	439
Java	1,357
JavaScript	1,992
C#	2,705
Bash/Shell/PowerShell	3,075
HTML/CSS	3,862

LanguageWorkedWith (Count)

Top 10 Databases Worked With

DatabaseWorkedWith

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

DatabaseWorkedWith	Count
Redis	633
Oracle	717
SQLite	720
Firebase	805
MariaDB	1,103
Elasticsearch	1,304
PostgreSQL	1,474
MongoDB	1,831
MySQL	2,761
Microsof...	2,768

DatabaseWorkedWith

Platforms worked With

PlatformWorkedW... 0 — 2,232
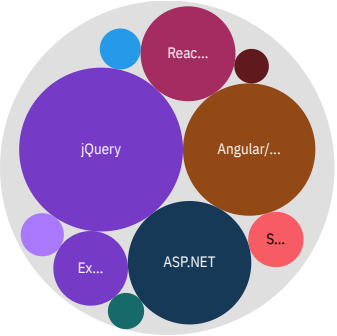
PlatformWorkedWith

- (no value)
- AWS
- Android
- Arduino
- Docker
- Google Cloud Platform
- Heroku
- IBM Cloud or Watson
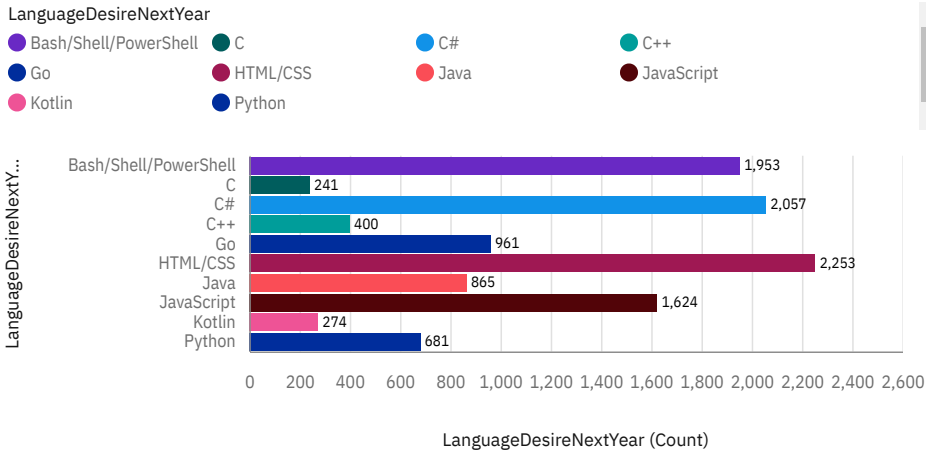- Kubernetes
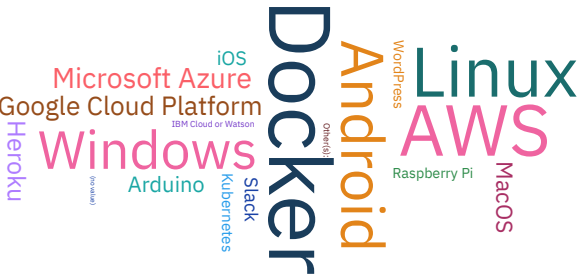
Top 10 Web Frames Worked With

WebFrameWorked... 610 — 2,893

WebFrameWorkedWith

- ASP.NET
- Angular/Angular.js
- Django
- Express
- Flask
- Laravel
- React.js
- Spring
- Vue.js
- jQuery

Future Technology Trend
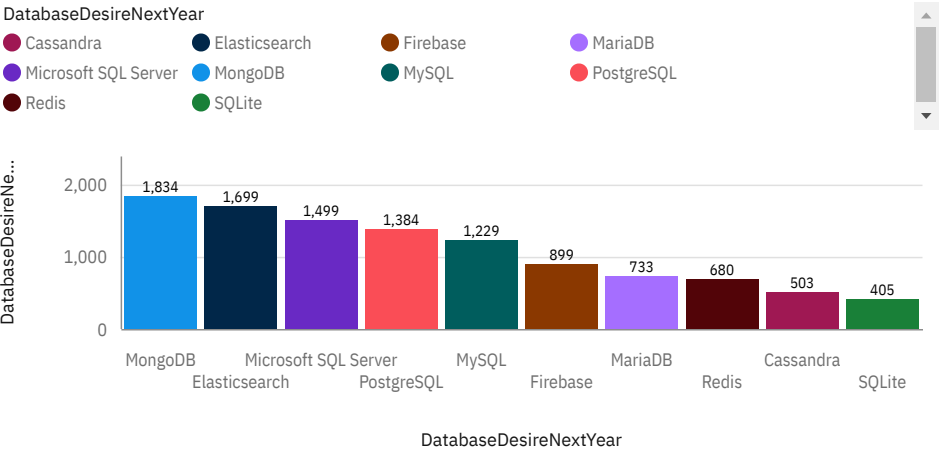
Top 10 Language Desire Next Year

LanguageDesireNextYear

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

Bash/Shell/PowerShell — 1,953
C — 241
C# — 2,057
C++ — 400
Go — 961
HTML/CSS — 2,253
Java — 865
JavaScript — 1,624
Kotlin — 274
Python — 681

LanguageDesireNextYear (Count)

Top 10 Database Desire Next Year

DatabaseDesireNextYear

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

MongoDB 1,834
Elasticsearch 1,699
Microsoft SQL Server 1,499
PostgreSQL 1,384
MySQL 1,229
Firebase 899
MariaDB 733
Redis 680
Cassandra 503
SQLite 405

DatabaseDesireNextYear

Platform Desire Next Year

PlatformDesireNe...   PlatformDesireNe...

0   2,651   0   2,651

Docker
AWS
Android
Linux
Google Clou...
iOS
Arduino
Windows
Heroku
MacOS
Kubernetes
Microsoft Azure
Raspb...
Slack
IBM ...
Wor...

Top 10 Web Frame Desire Next Year

WebFrameDesire...   WebFrameDesireNextYear

427   2,100

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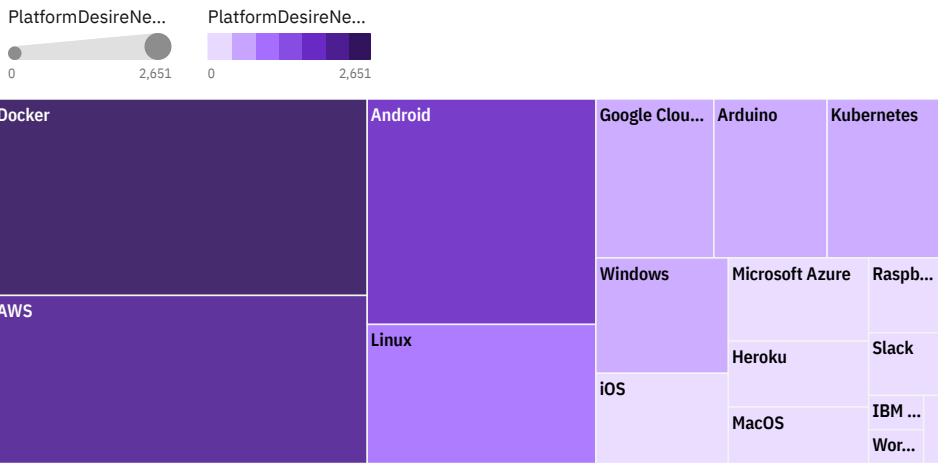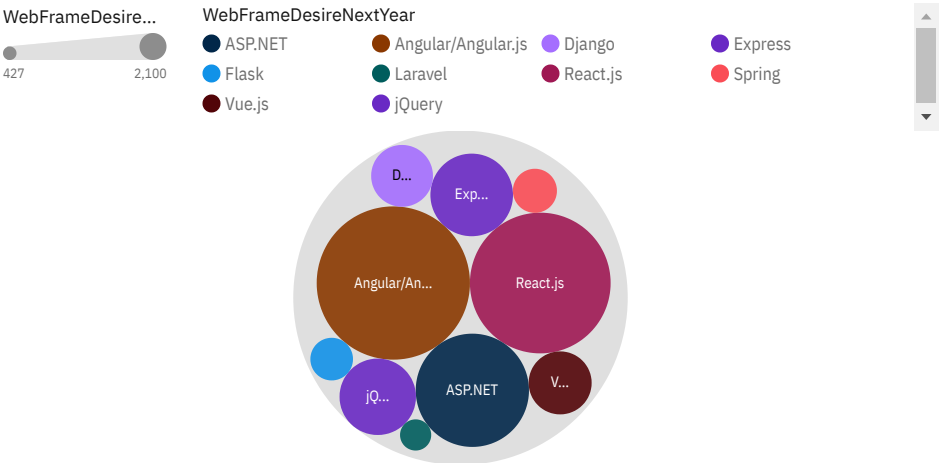
Demographics

Respondent classified by Gender

Gender
● Woman ● Man

93.5%
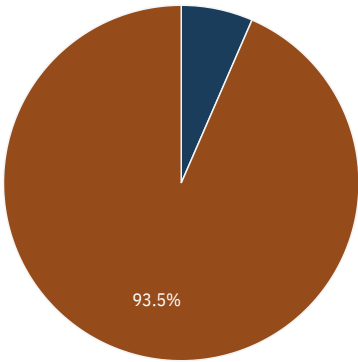
Respondent Count for Countries

Respondent (Cou...

1   3,058

Norway   Russian Federation
Canada
United States   Iran   China
Mexico   India
                 Indonesia
Brazil
                 Australia

Respondent Count by Age

1,189
1,154
1,036
871
779
636
604
436   417
       243
       122 109
            60 47 29 19 26 18 6 7 6 8 2 3 3 1 2 1 2 1
                                                      159 339
                                                      105 197
                                                           38   13

X-axis (Age1stCode): 10 12 14 16 18 20 22 24 26 28 30 32 34 36 38 40 43 5 7 9 (n...)

Y-axis (Respondent (Count distinct)): 0, 500, 1,000
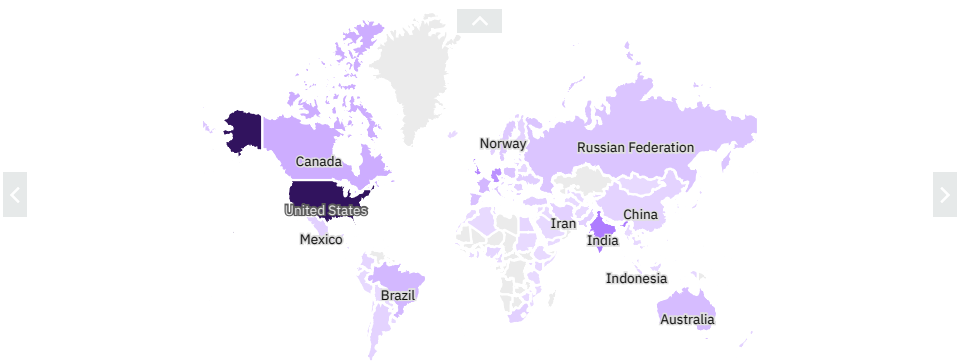
Age1stCode
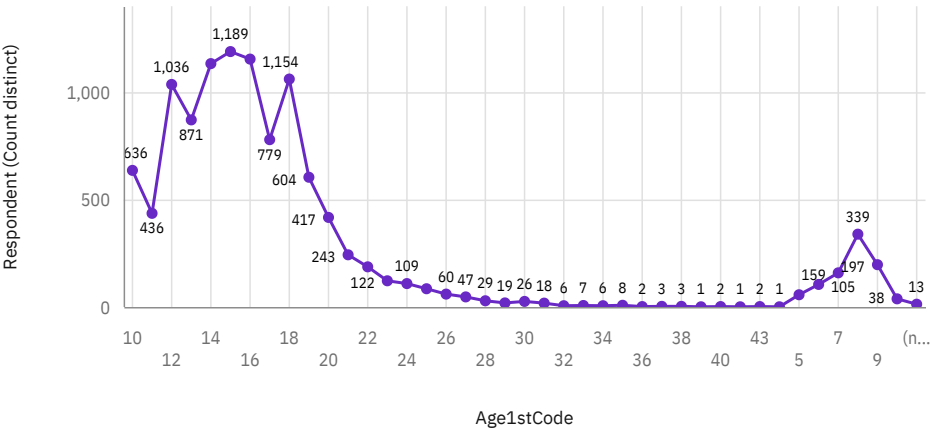
Respondent Count by Gender, classified by Formal Education Level

Gender
● Man ● Woman

EdLevel	Value
(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

X-axis: 0, 1,000, 2,000, 3,000, 4,000, 5,000, 6,000
Respondent (Count distinct)