Current Technology Usage

Top 10 Languages Worked With

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

LanguageWorkedWith:
- 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

Respondent (Count)
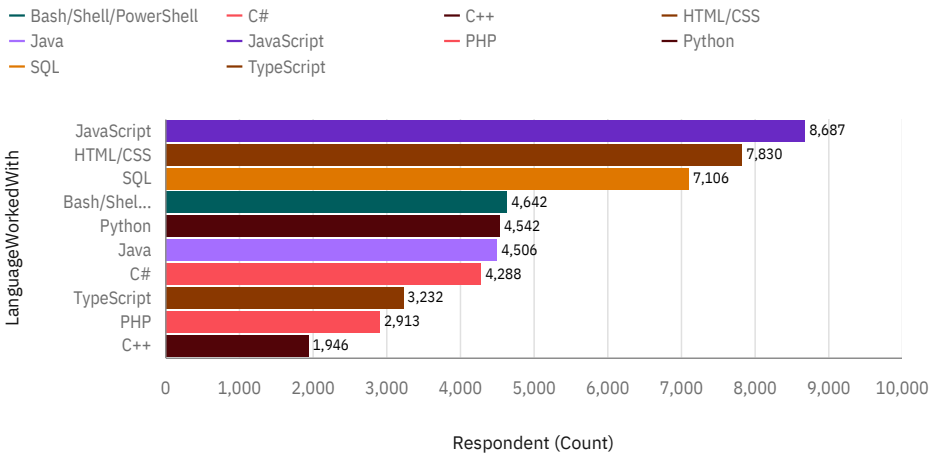
Top 10 Databases Worked With

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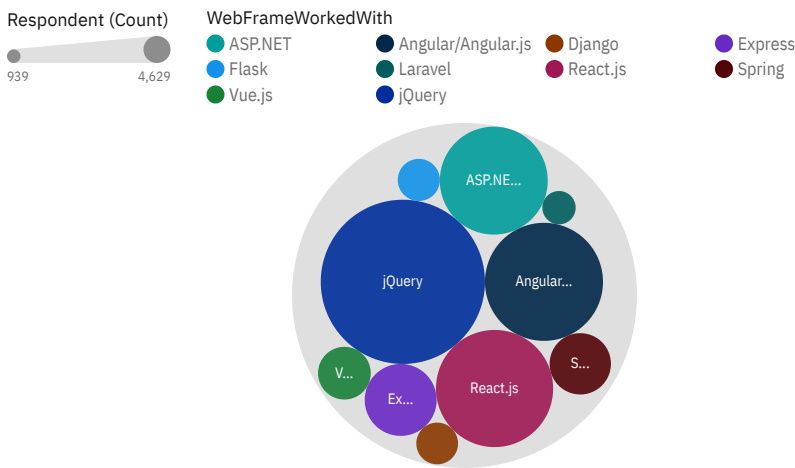- PostgreSQL
- Redis
- SQLite

Respondent (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

DatabaseWorkedWith
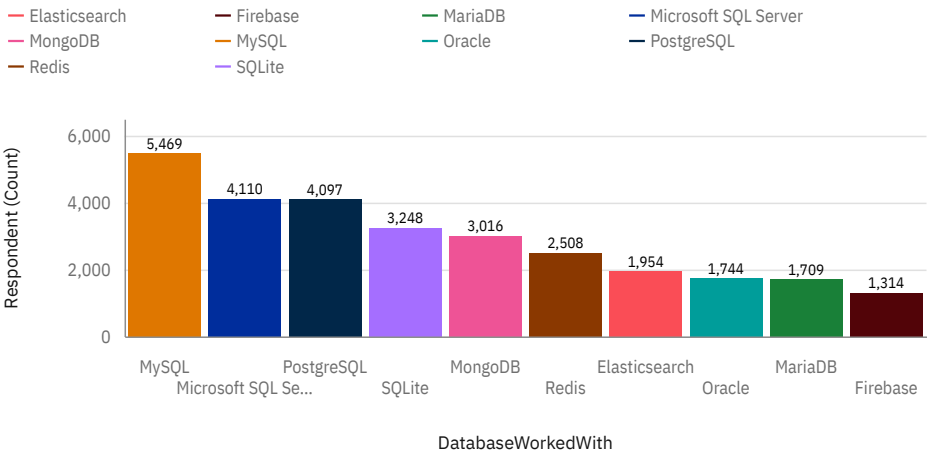
Top Platforms Worked With

Respondent (Count)
1,490 — 5,811

PlatformWorkedWith:
- AWS
- Android
- Docker
- Linux
- MacOS
- Microsoft Azure
- Raspberry Pi
- Slack
- Windows
- WordPress
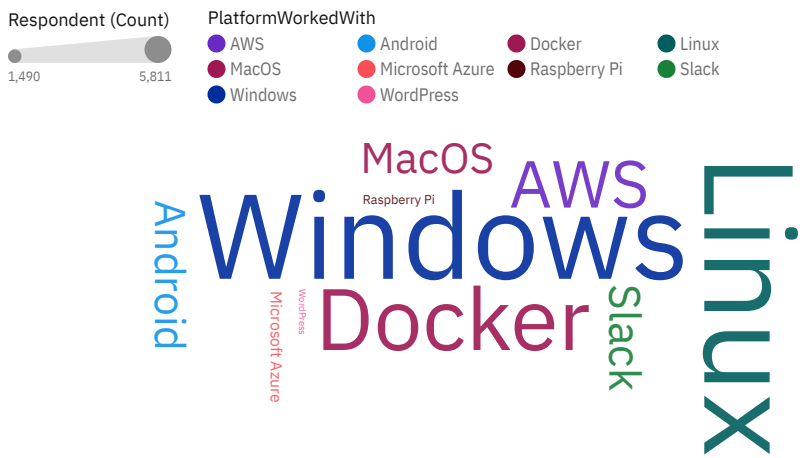
Top 10 Frameworks Worked With

Respondent (Count)
939 — 4,629

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

Future Technology Trend

Top 10 Languages Desired

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

LanguageDesireNextYear	Respondent (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
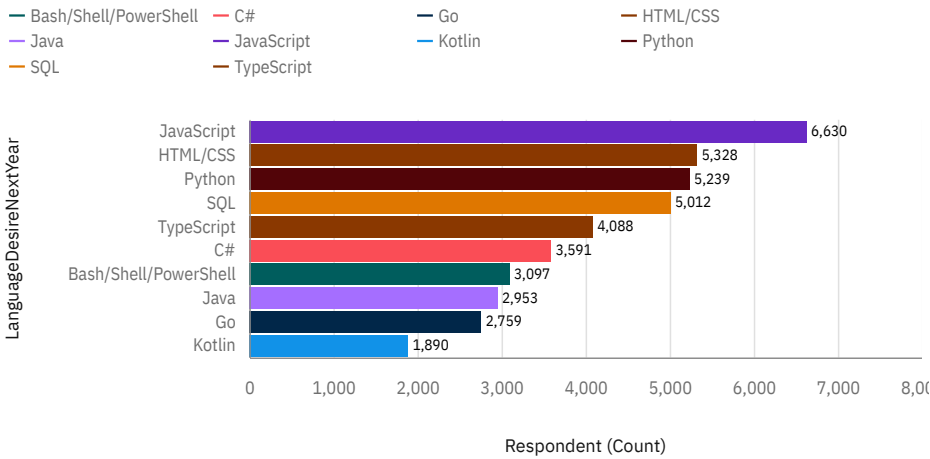
Top 10 Databases Desired

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

DatabaseDesireNextYear

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
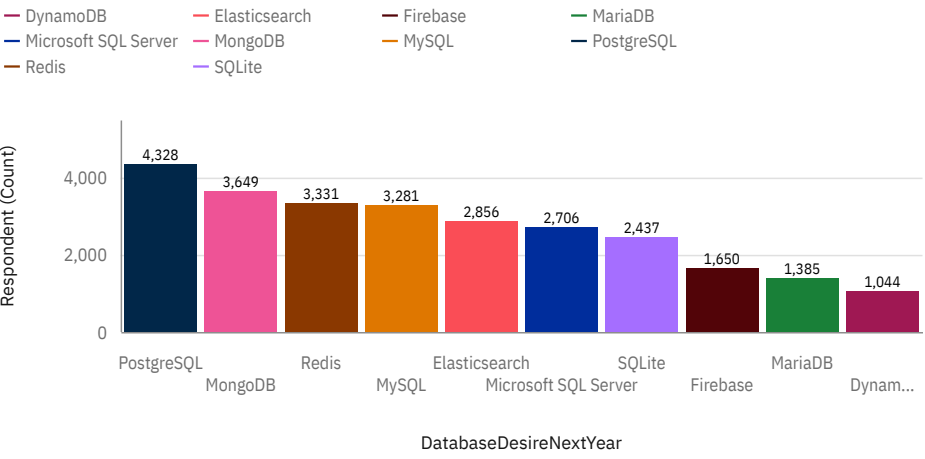
Top 10 Platforms Desired

Respondent (Count) 2,359 — 5,865

Respondent (Count) 2,359 — 5,865
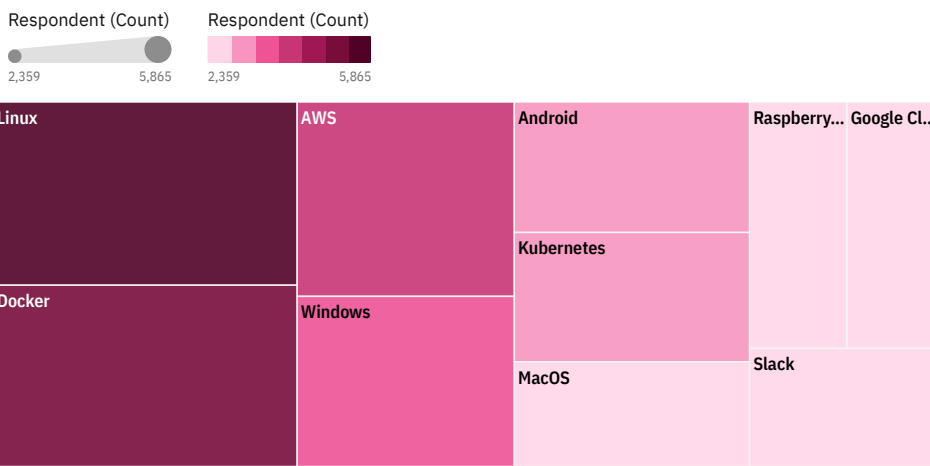
Top 10 Frameworks Desired

Respondent (Count) 970 — 4,714

WebFrameDesireNextYear

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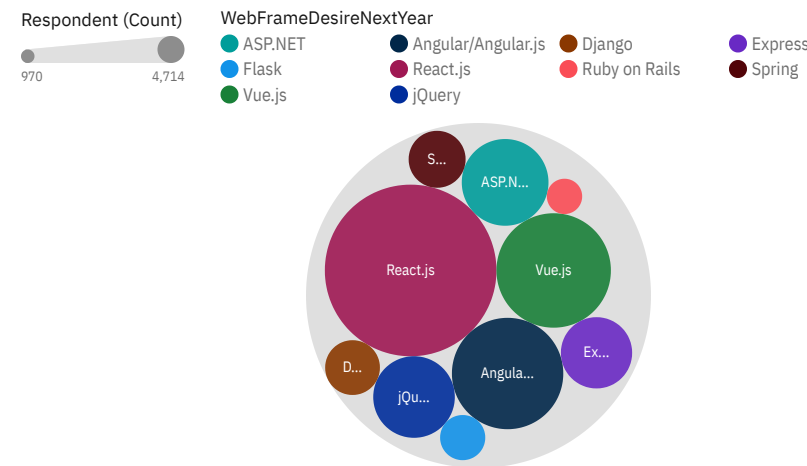
Demographics

Respondents by Gender

- 🔴 Woman 🟠 Man

93.5%
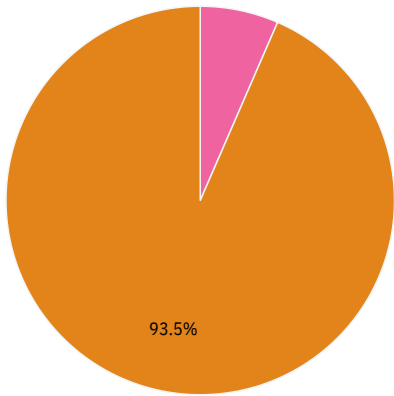
Respondents by Country

© Mapbox © OpenStreetMap
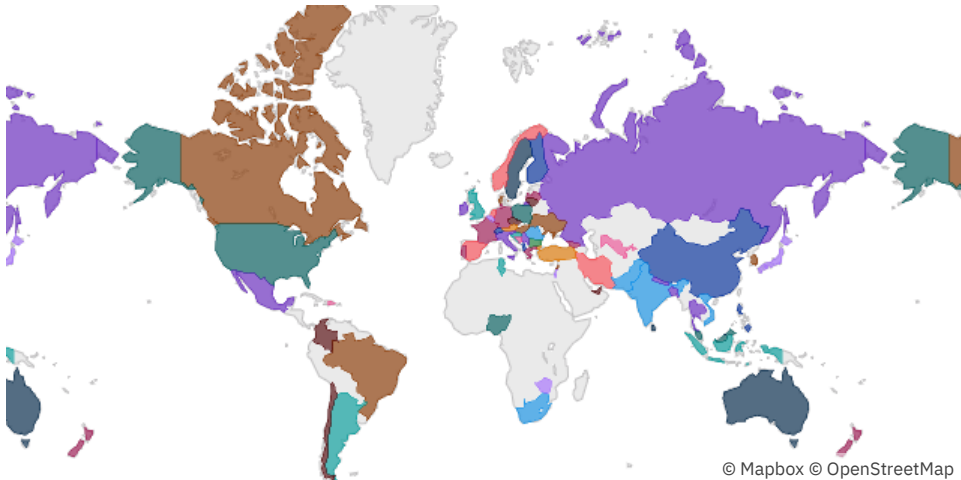
Respondents by Age

Respondent (Count) vs Age

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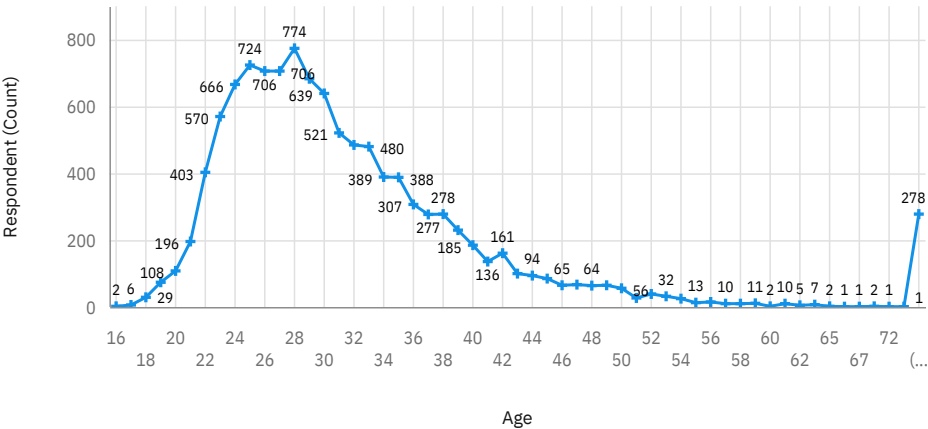
Respondents by Formal Education Level

- 🟠 Man 🔴 Woman

EdLevel	Respondent (Count distinct)
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