Current Technology Usage
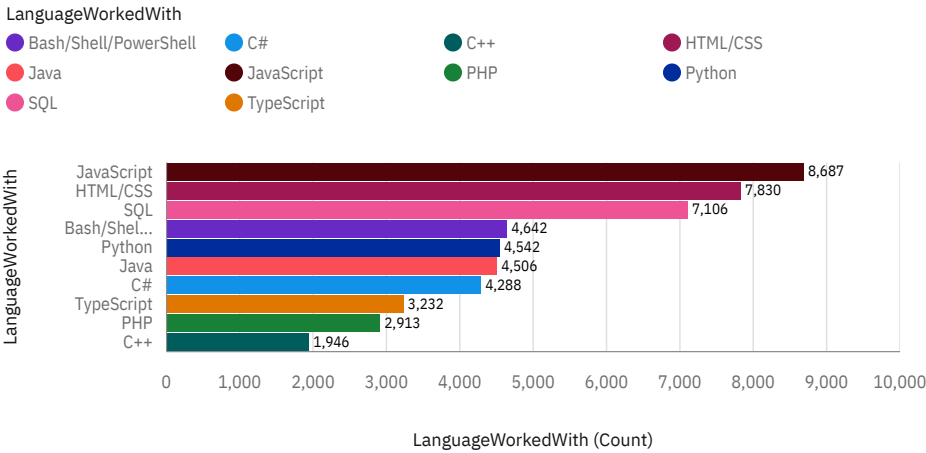
Top Languages Worked With

LanguageWorkedWith

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

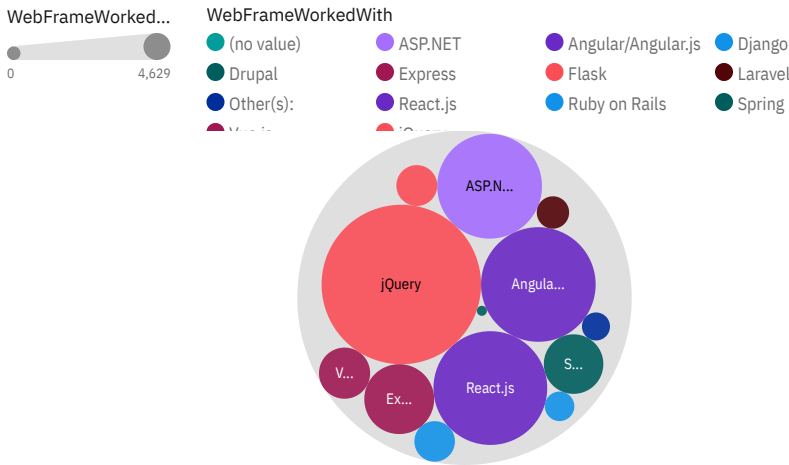| LanguageWorkedWith	Count
JavaScript	8,687
HTML/CSS	7,830
SQL	7,106
Bash/Shel...	4,642
Python	4,542
Java	4,506
C#	4,288
TypeScript	3,232
PHP	2,913
C++	1,946

LanguageWorkedWith (Count)

Top Databases Worked With

DatabaseWorkedWith

- (no value)
- Cassandra
- Couchbase
- DynamoDB
- Elasticsearch
- Firebase
- MariaDB
- Microsoft SQL Server
- MongoDB
- MySQL
- Oracle
- Other(s):
- PostgreSQL
- Redis
- SQLite

Database	Count
MySQL	5,469
Microsoft...	4,110
PostgreSQL	4,097
SQLite	3,248
MongoDB	3,016
Redis	2,508
Elasticsea...	1,954
Oracle	1,744
MariaDB	1,709
Firebase	1,314
DynamoDB	831
Other(s):	728
Cassandra	397
Couchbase	250
(no ...	0

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

WebFrames Worked With

WebFrameWorked...

0 — 4,629

WebFrameWorkedWith

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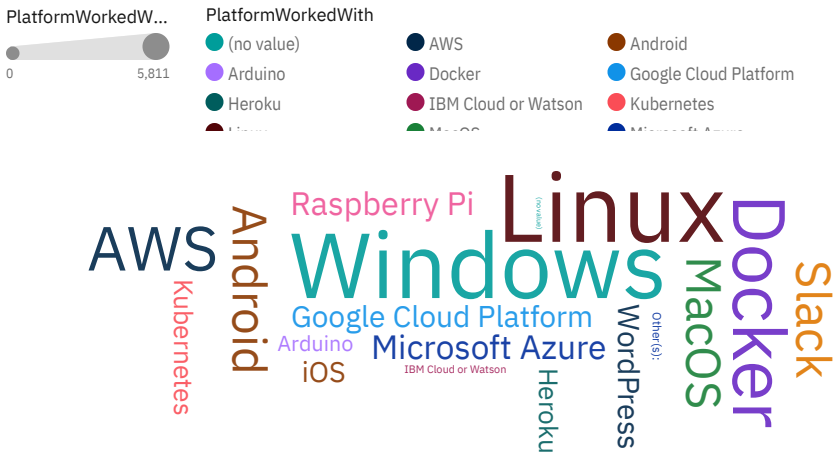
Future Technology Trend

Language Desired For Next Year

LanguageDesireNextYear

- 🟣 Bash/Shell/PowerShell
- 🔵 C#
- 🟤 Go
- 🔴 HTML/CSS
- 🔴 Java
- 🟥 JavaScript
- 🟣 Kotlin
- 🔵 Python
- 🔴 SQL
- 🟠 TypeScript

LanguageDesireNextY...	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)
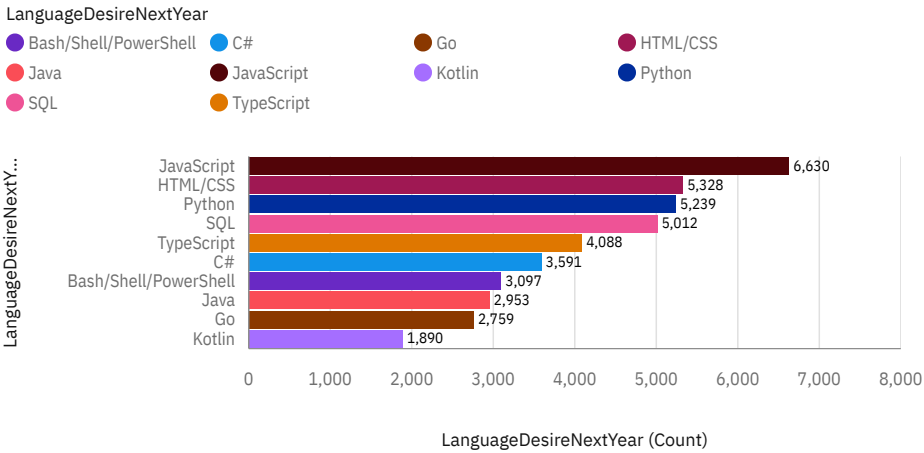
Database Desired For Next Year

DatabaseDesireNextYear

- 🟣 DynamoDB
- 🟣 Elasticsearch
- 🔵 Firebase
- 🟢 MariaDB
- 🔴 Microsoft SQL Server
- 🔴 MongoDB
- 🔴 MySQL
- 🔴 PostgreSQL
- 🔴 SQL
- 🟠 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
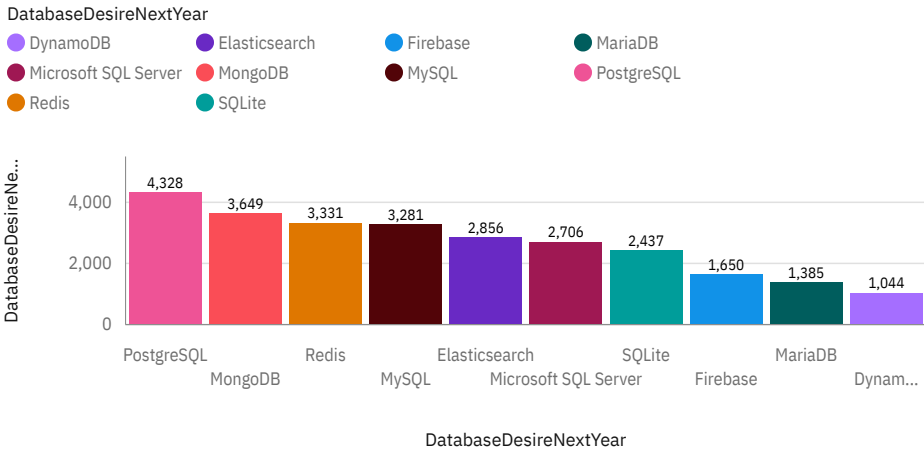
Platform Desired For Next Year

PlatformDesireNe... 0 — 5,865
PlatformDesireNe... 0 — 5,865
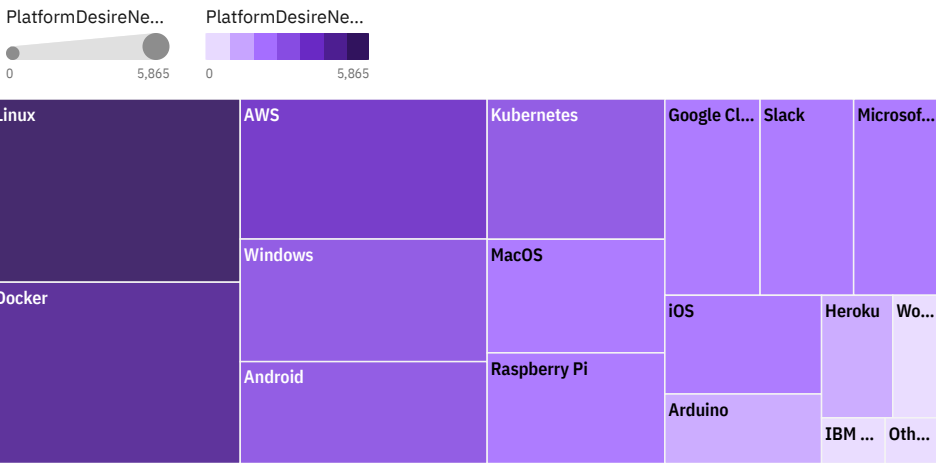
WebFrame Desired For Next Year

WebFrameDesire... 970 — 4,714

WebFrameDesireNextYear

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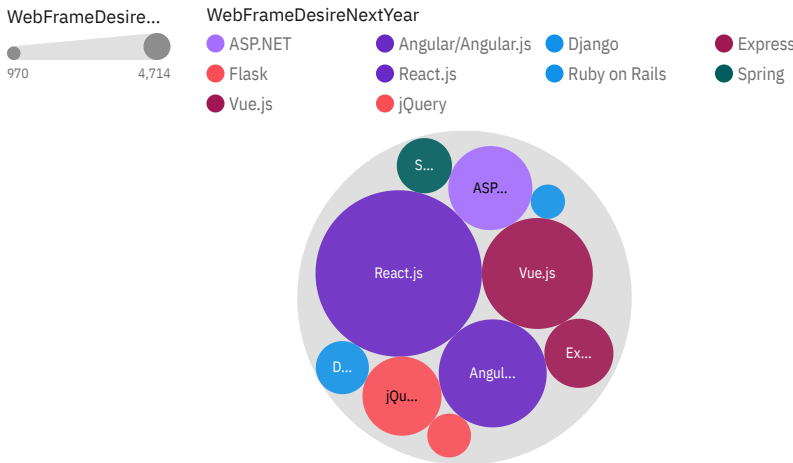
Demographics

Respondent by Gender

Gender
- Woman
- Man

93.5%
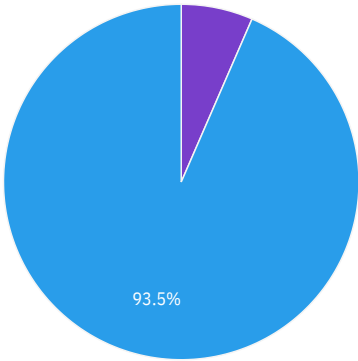
Respondent Count by Country

Respondent (Count)

1   3,058

© Mapbox © OpenStreetMap

Respondent Count by Age

| Age values (left to right) |
| 2, 6, 108, 29, 196, 403, 570, 666, 724, 706, 774, 706, 639, 521, 389, 307, 480, 388, 278, 277, 185, 136, 161, 94, 65, 64, 56, 32, 13, 10, 11, 2, 10, 5, 7, 2, 1, 1, 2, 1, 278, 1 |

Y-axis: Respondent (Count) — 0, 200, 400, 600, 800

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, (...)
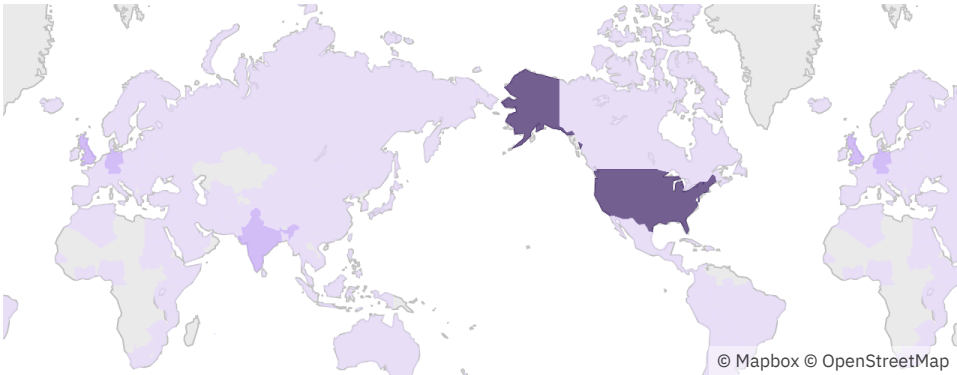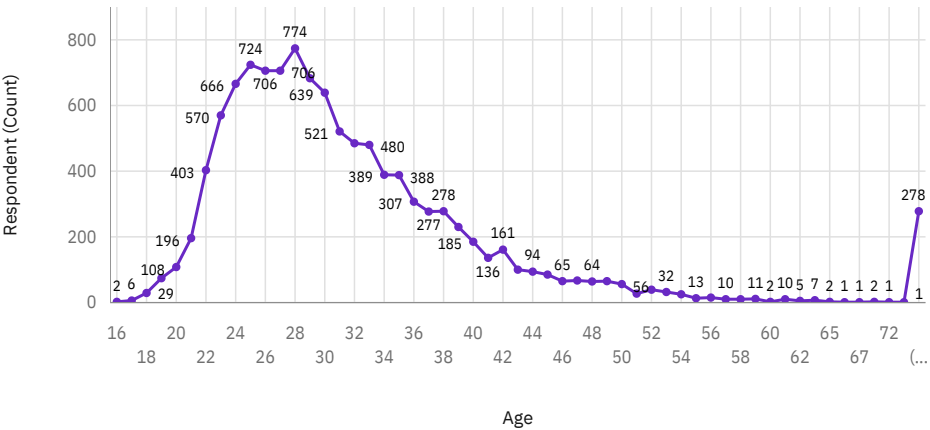
Respondent Count by Gender colored by Education Level

EdLevel
- (no value)
- Some college/university study wit...
- Secondary school (e.g. American ...
- Professional degree (JD, MD, etc.)
- Primary/elementary school
- Other doctoral degree (Ph.D, Ed.D....
- Master's degree (MA, MS, M.Eng., ...
- I never completed any formal edu...
- Bachelor's degree (BA, BS, B.Eng.,...
- Associate degree

Gender	Values
Man	1,280 · 482 · 2,484 · 5,341 · 357
Woman	412

X-axis: Respondent (Count) — 0, 1,000, 2,000, 3,000, 4,000, 5,000, 6,000, 7,000, 8,000, 9,000, 10,000, 11,000