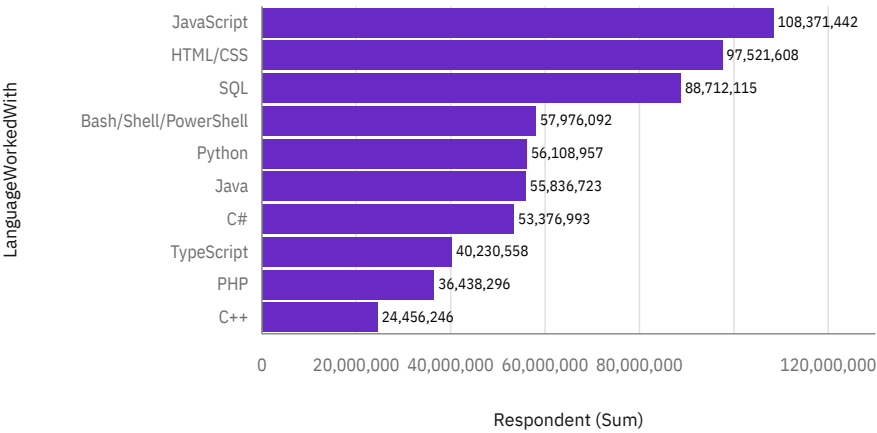# Current Technology Usage

Top 10 Language Worked With

Language	Respondent (Sum)
JavaScript	108,371,442
HTML/CSS	97,521,608
SQL	88,712,115
Bash/Shell/PowerShell	57,976,092
Python	56,108,957
Java	55,836,723
C#	53,376,993
TypeScript	40,230,558
PHP	36,438,296
C++	24,456,246
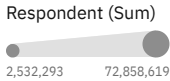
Top 10 Database Worked With

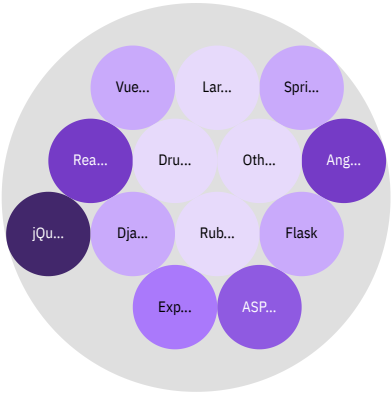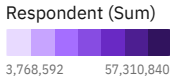| Database	Respondent (Sum)
Elasticsearch	24,154,705
Firebase	16,227,799
MariaDB	21,299,862
Microsoft SQL S...	51,056,094
MongoDB	37,462,758
MySQL	68,301,583
Oracle	21,247,003
PostgreSQL	51,129,157
Redis	31,557,370
SQLite	40,137,629

PlatformWorkedWith

Respondent (Sum)

2,532,293 — 72,858,619
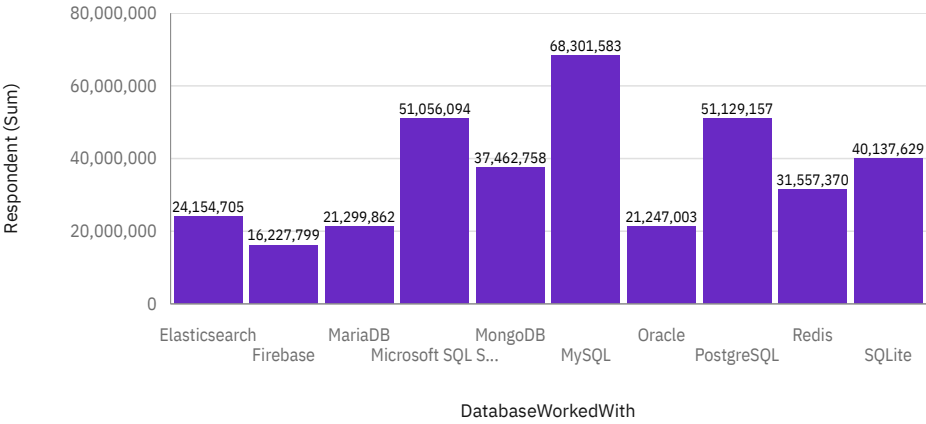
Top 10 WebFrameWorkedWith

Respondent (Sum)

3,768,592 — 57,310,840

Future Technology Trend

Top 10 LanguageDesireNextYear

LanguageDesireNextYear	Respondent (Sum)
JavaScript	82,435,603
Python	65,819,056
HTML/CSS	65,736,854
SQL	62,270,210
TypeScript	50,369,647
C#	44,603,822
Bash/Shell/PowerShell	38,409,434
Java	36,736,341
Go	34,588,729
Kotlin	23,464,961
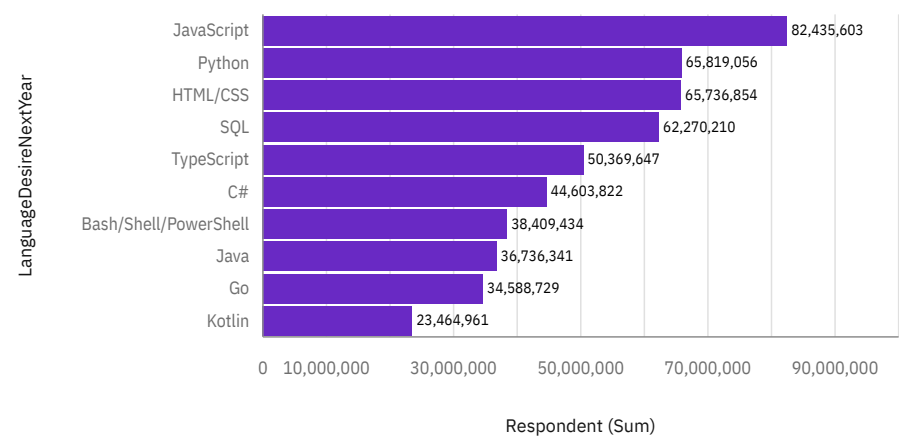
Top 10 DatabaseDesireNextYear

Respondent (Sum) by DatabaseDesireNextYear:

Database	Respondent (Sum)
PostgreSQL	53,804,386
MongoDB	45,897,489
Redis	41,370,718
MySQL	41,353,217
Elasticsearch	35,314,757
Microsoft SQL Ser...	33,649,369
SQLite	30,320,901
Firebase	20,585,232
MariaDB	17,280,016
Dyna...	12,995,539

PlatformDesireNextYear

Respondent (Sum): 3,752,980 – 73,486,491

PlatformDesireNextYear legend:
- AWS
- Android
- Arduino
- Docker
- Google Cloud Platform
- Heroku
- IBM Cloud or Watson
- Kubernetes
- Linux
- MacOS
- Microsoft A...
- Other(s):

Treemap blocks: Linux, Docker, AWS, Windows, Android, Kubernetes, MacOS, Raspberry Pi, Microsoft Azure, iOS, Google Clo..., Slack, Arduino, Heroku, WordPr..., IBM Cl..., Other(s):

Top 10 WebFrameDesireNextYear

Respondent (Sum): 11,886,651 – 58,321,909

Bubbles: ASP..., Spri..., Ang..., Rub..., Flask, Expr..., Dja..., jQu..., Vue.js, Rea...
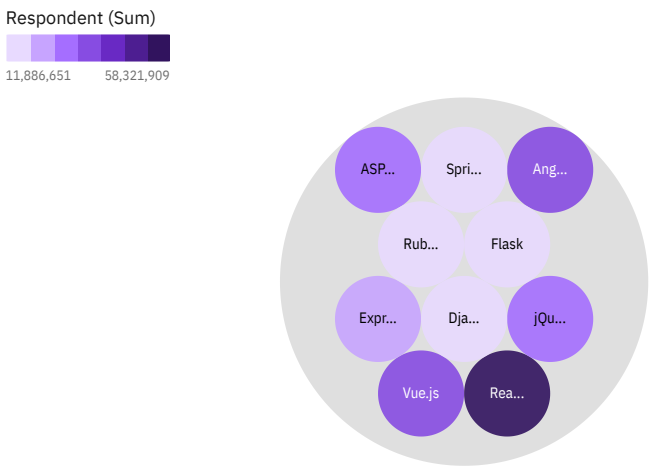
Demographics

Respondent classified by Gender

Gender
● Man   ● Woman

| 4 | 9 | 13 | 16 | 17 | 19 | 20 |
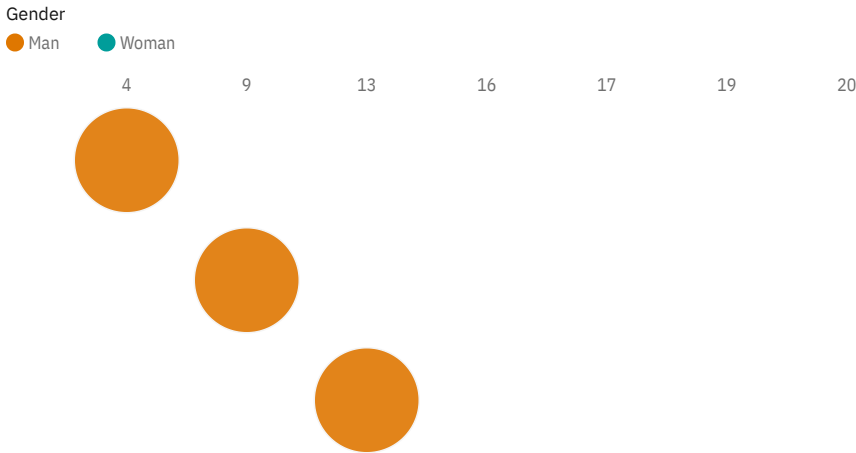
Country regions and Country points

© Mapbox © OpenStreetMap

Respondent Count by Age
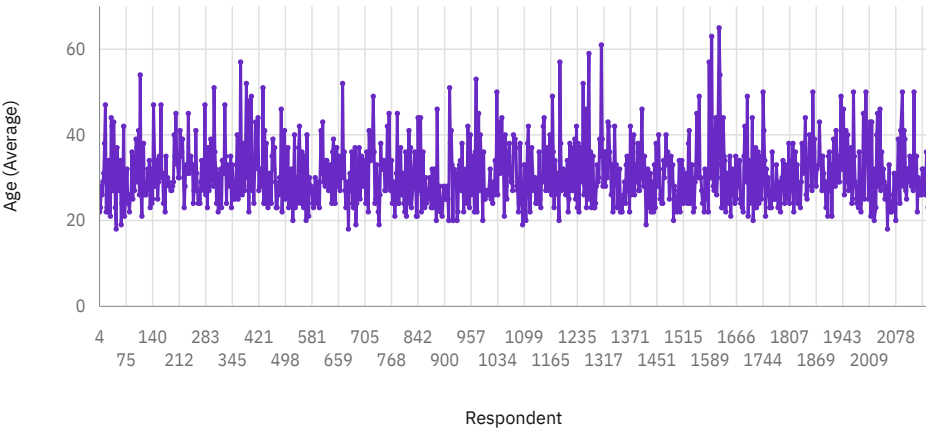
Respondent Count by Gender, classified by Formal Education Level

Gender
● Man   ● Woman

| 4 | 17 | 23 |