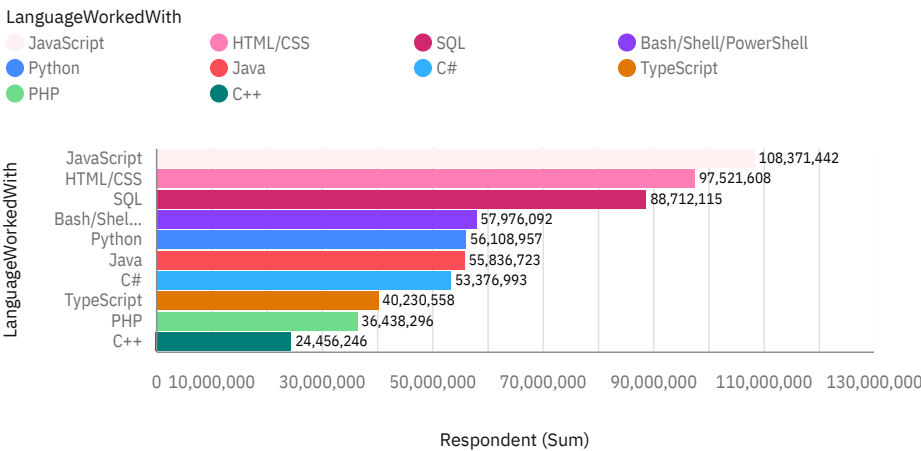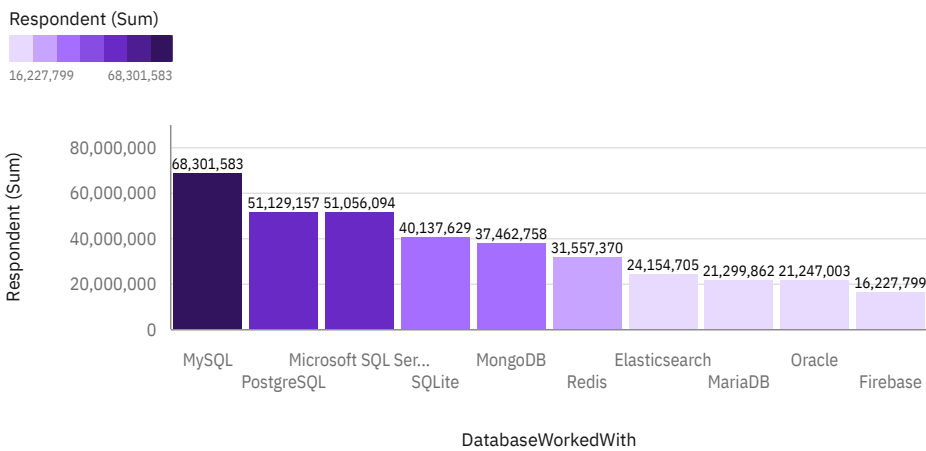## Current Technology Usage

Top 10 Languages Used

LanguageWorkedWith

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

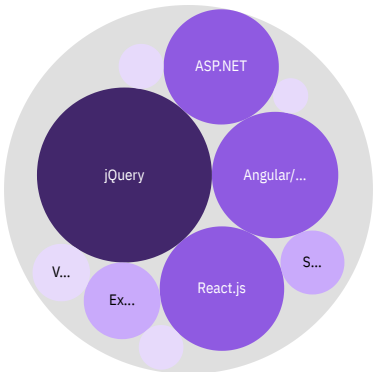| LanguageWorkedWith	Respondent (Sum)
JavaScript	108,371,442
HTML/CSS	97,521,608
SQL	88,712,115
Bash/Shel...	57,976,092
Python	56,108,957
Java	55,836,723
C#	53,376,993
TypeScript	40,230,558
PHP	36,438,296
C++	24,456,246

Top 10 Databases Used

Respondent (Sum)

16,227,799   68,301,583

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

Platforms Worked With

Respondent (Sum)

2,532,293   72,858,619

Respondent (Sum)

2,532,293   72,858,619

WebFrameWorkedWith hierarchy colored by Respondent and sized by Respondent

Respondent (Sum)

11,517,716   57,310,840

Respondent (Sum)

11,517,716   57,310,840
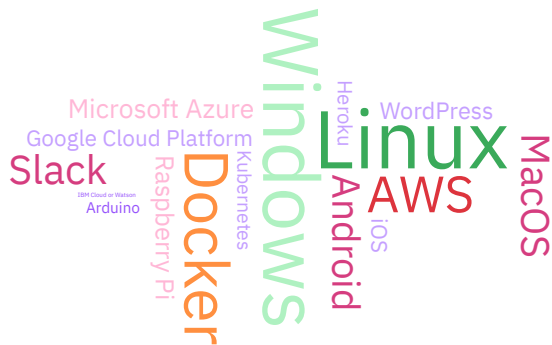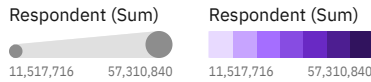
Future Technology Trend

Top 10 Desired Languages

Respondent (Sum)

23,464,961   82,435,603

Language	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
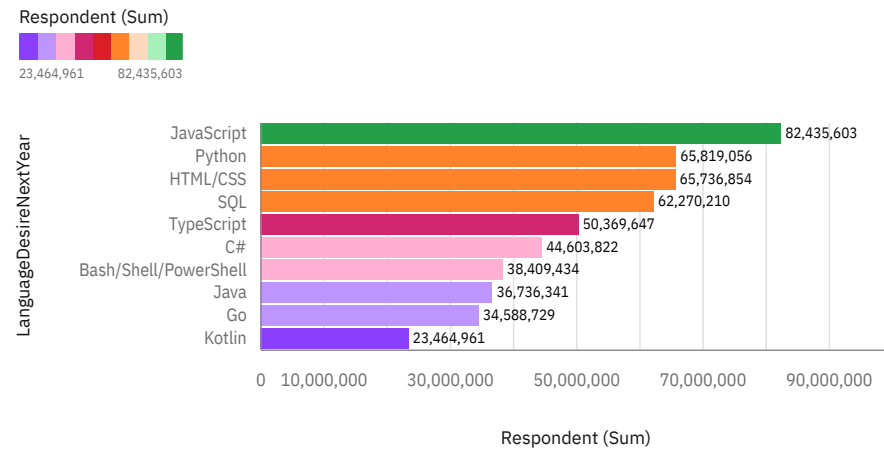
Respondent (Sum)

Top 10 Desires Databases

Respondent (Sum)

12,995,539   53,804,386

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

DatabaseDesireNextYear

Top Platforms Wanted

Respondent (Sum)

3,752,980   73,486,491

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

WebFrameDesireNextYear hierarchy colored by Respondent and sized by Respondent

Respondent (Sum)

9,490,387   58,321,909
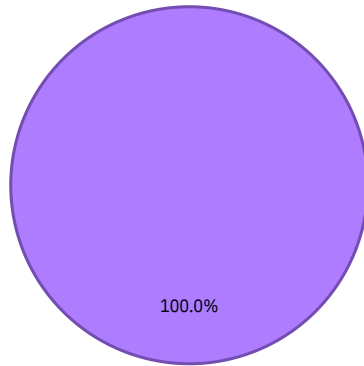
Respondent (Sum)

9,490,387   58,321,909
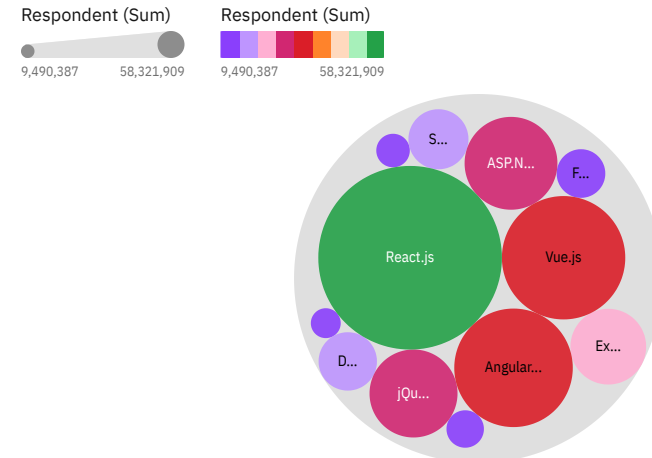
Demographics

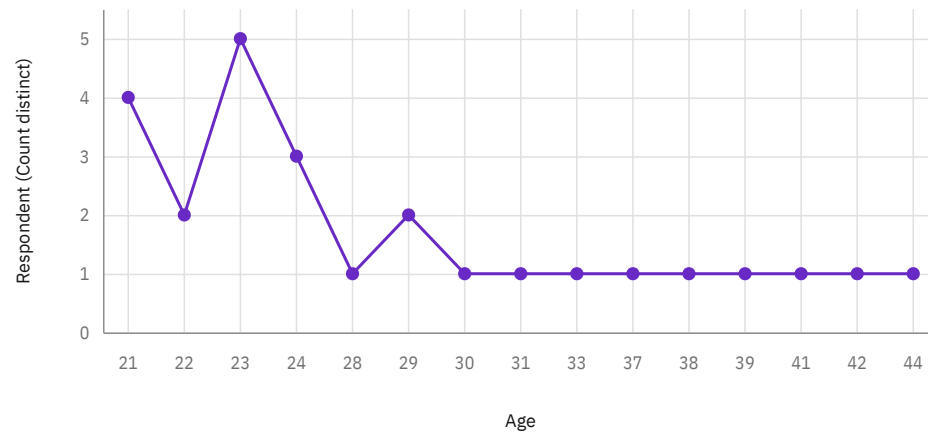### Response by Gender

Gender
● Man

100.0%

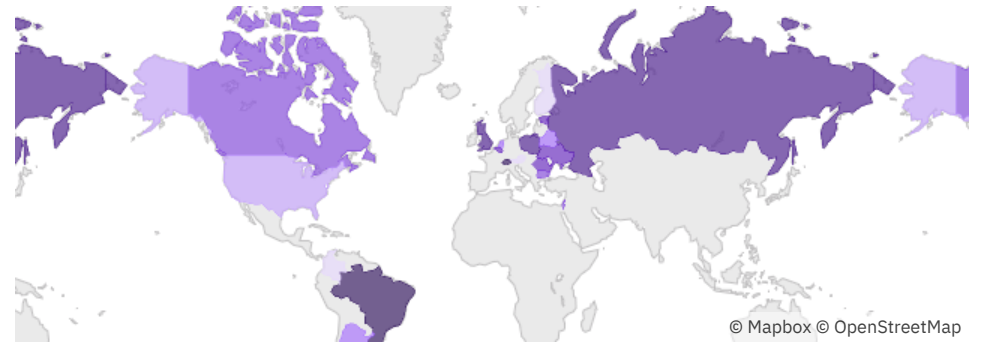### Respondent for Country regions

Respondent
● 24   ● 3013   ● 5920   ● 16606   ● 16950   ● 18610   ● 21393   ○ 2562   ● 10748   ● 15868
● 16489   ● 18362   ● 19292   ● 19952   ○ 20016   ● 24364   ● 10035   ● 12422   ● 19373   ● 20504
● 20795   ○ 24162   ● 1240   ● 9401   ● 12696   ● 13056

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Respondent Count by Age

Respondent by Gender and EdLevel