Tab 1

Top 10 Programming Languages Used by Respondents

LanguageWorkedWith

- ● Assembly
- ● Bash/Shell/PowerShell
- ● C
- ● C#
- ● C++
- ● Go
- ● HTML/CSS
- ● Java
- ● JavaScript
- ● Python
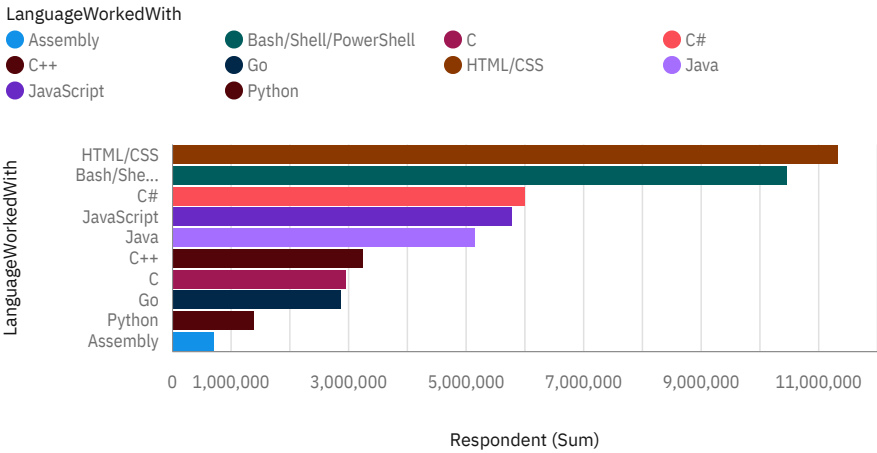
Top 10 Databases Used by Respondents

DatabaseWorkedWith

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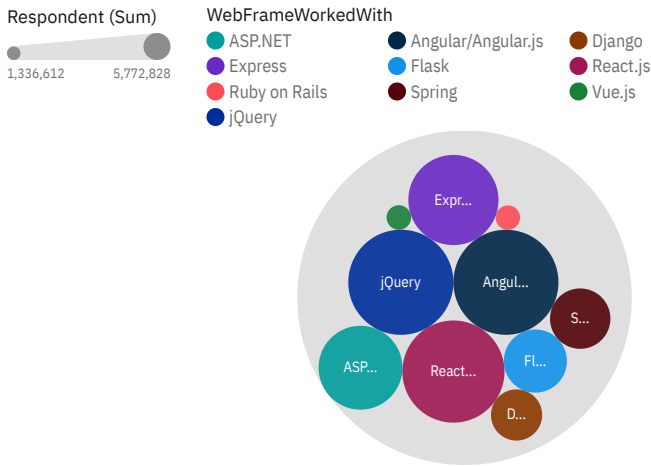- ● SQLite

Bar chart values: 8,647,437 (MySQL); 7,742,203 (MongoDB); 7,026,875 (PostgreSQL); 6,726,886 (Elasticsearch); 5,439,429 (Microsoft SQL S...); 4,218,144 (MariaDB); 2,086,439 (Firebase); 2,075,977 (Redis); 1,631,538 (Oracle); 1,449,105 (SQLite)
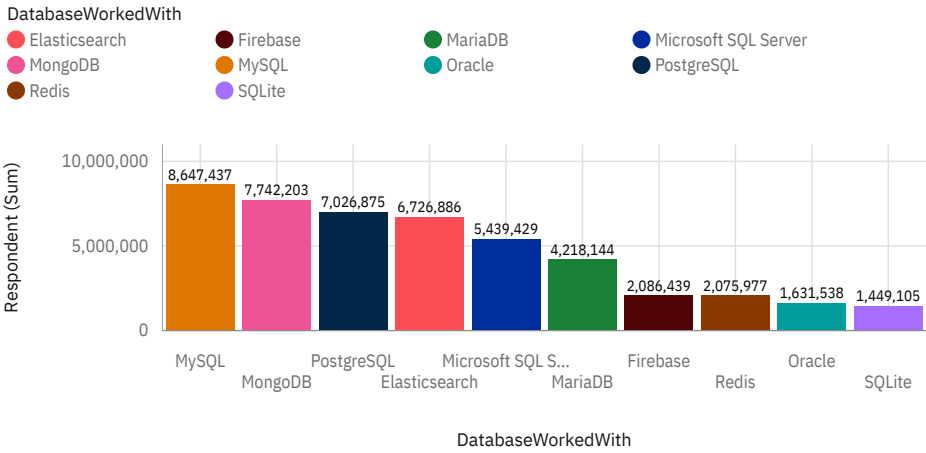
Platforms Used by Respondents

Respondent (Sum) 2,532,293 — 72,858,619

PlatformWorkedWith

- ○ AWS
- ○ Android
- ○ Arduino
- ○ Docker
- ○ Google Cloud Platform
- ○ Heroku
- ○ IBM Cloud or Watson
- ○ Kubernetes
- ○ Linux
- ○ MacOS
- ○ Microsoft Azure
- ○ Other(s):
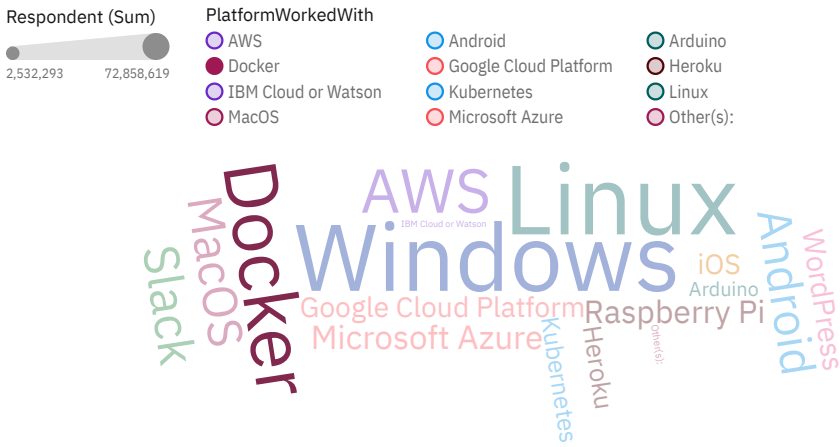
Top 10 Web Frameworks Used by Respondents

Respondent (Sum) 1,336,612 — 5,772,828

WebFrameWorkedWith

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

Tab 1

Top 10 Languages Desired to Learn Next Year

LanguageDesireNextYear

- Bash/Shell/PowerShell
- C#
- Go
- HTML/CSS
- Java
- JavaScript
- Kotlin
- Python
- SQL
- TypeScript
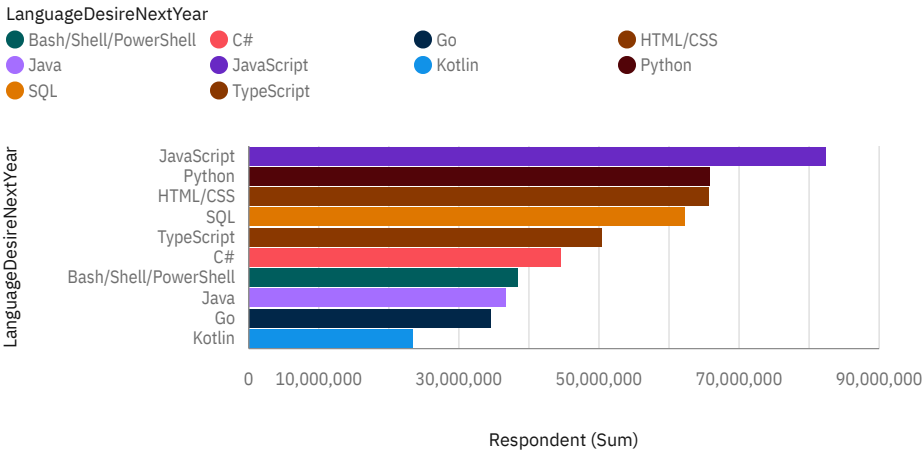
Top 10 Databases Desired to Learn Next Year

DatabaseDesireNextYear

- DynamoDB
- Elasticsearch
- Firebase
- MariaDB
- Microsoft SQL Server
- MongoDB
- MySQL
- PostgreSQL
- Redis
- SQLite
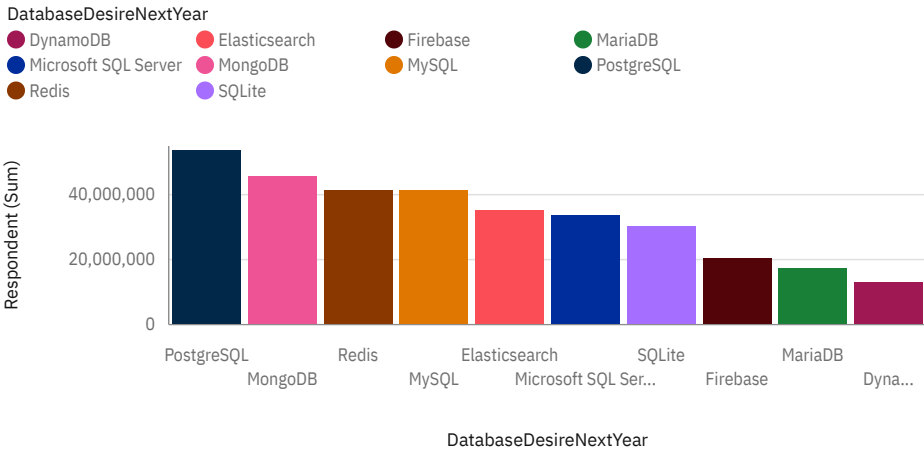
Desired Platforms to Learn Next Year

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

PlatformDesireNe...
307   5,865
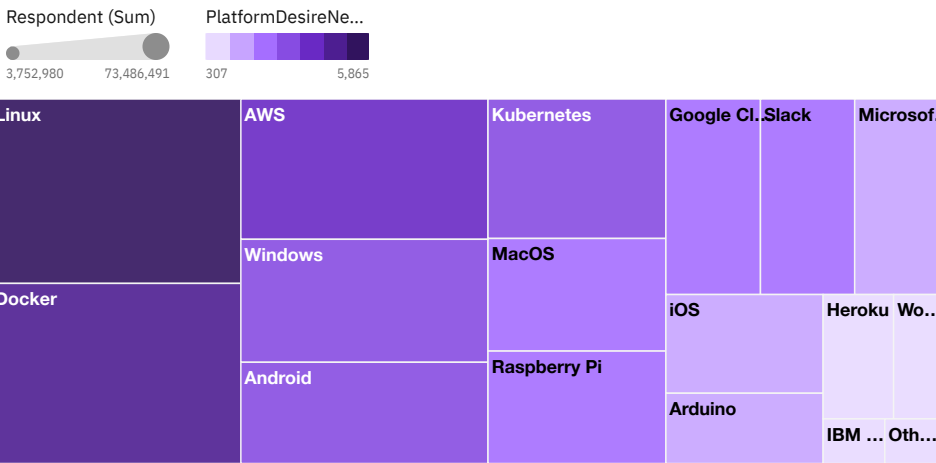
Top 10 Web Frameworks Desired to Learn Next Year

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

WebFrameDesireNextYear

- ASP.NET
- Angular/Angular.js
- Django
- Express
- Flask
- React.js
- Ruby on Rails
- Spring
- Vue.js
- jQuery
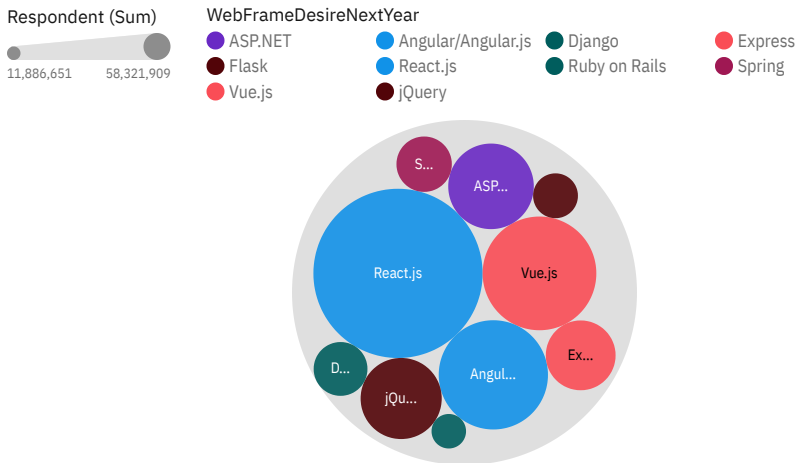
Tab 1

Respondents by Gender

Gender
● Woman ● Man

6....

93.5%
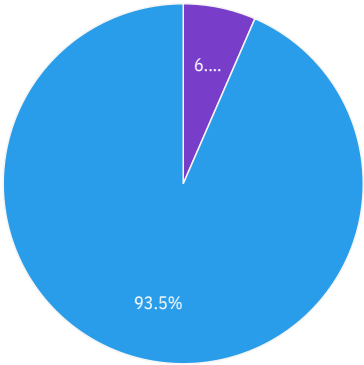
Respondent Count by Country

Respondent
● 16 ● 17 ● 19 ● 24 ● 49 ● 50 ● 53 ● 57 ● 62 ● 67 ● 68 ● 86 ● 87 ● 92
● 109 ● 111 ● 114 ● 117 ● 118 ● 119 ● 140 ● 144 ● 163 ● 174 ● 176 ● 188 ● 201 ● 211
● 213 ● 217 ● 219 ● 224 ● 241 ● 246 ● 254 ● 259 ● 268 ● 279 ● 304 ● 305 ● 310 ● 326
● 330 ● 332 ● 351 ● 373 ● 374 ● 383 ● 388 ● 400 ● 401 ● 402 ● 410 ● 426 ● 427 ● 435

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Respondent by Age