# Current Technology Usage

## Top 10 Languages Worked With

LanguageWorkedWith

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



Horizontal bar chart — LanguageWorkedWith vs Respondent (Sum):

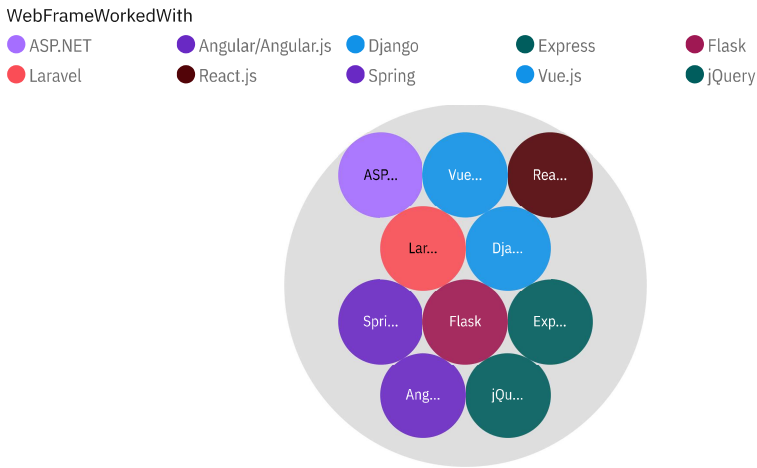| LanguageWorkedWith | Respondent (Sum) |
|---|---|
| TypeScript | 40,230,558 |
| SQL | 88,712,115 |
| Python | 56,108,957 |
| PHP | 36,438,296 |
| JavaScript | 108,371,442 |
| Java | 55,836,723 |
| HTML/CSS | 97,521,608 |
| C++ | 24,456,246 |
| C# | 53,376,993 |
| Bash/Shell... | 57,976,092 |
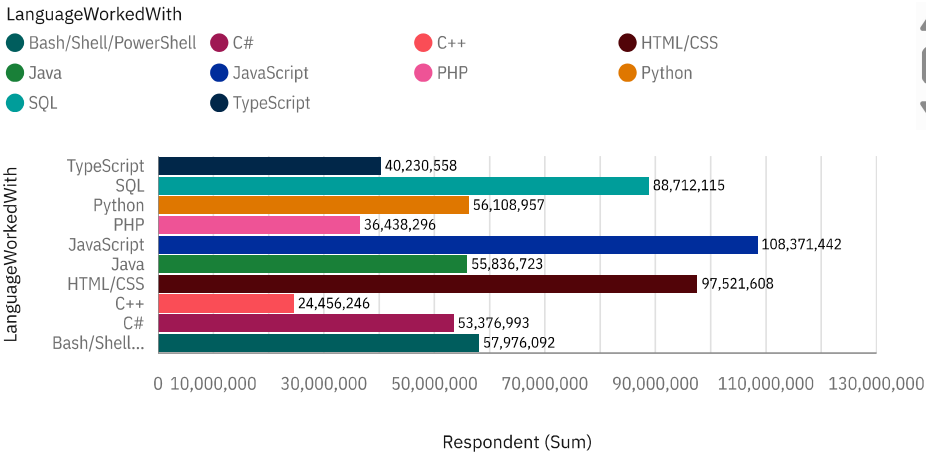
## Top 10 Databases Worked With

DatabaseWorkedWith

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



Bar chart — DatabaseWorkedWith vs Respondent (Sum):

| DatabaseWorkedWith | 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 |

## Distribution of Platforms Worked With

PlatformWorkedWith

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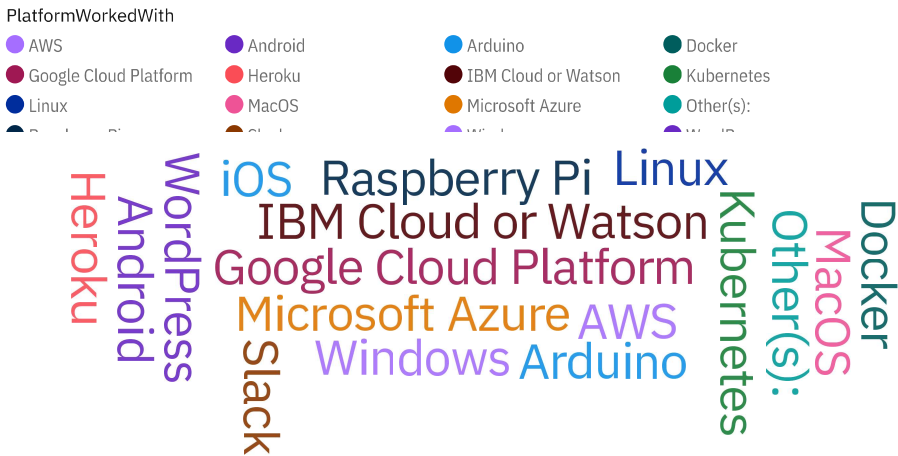


## Top Web Frameworks Used by Respondents

WebFrameWorkedWith

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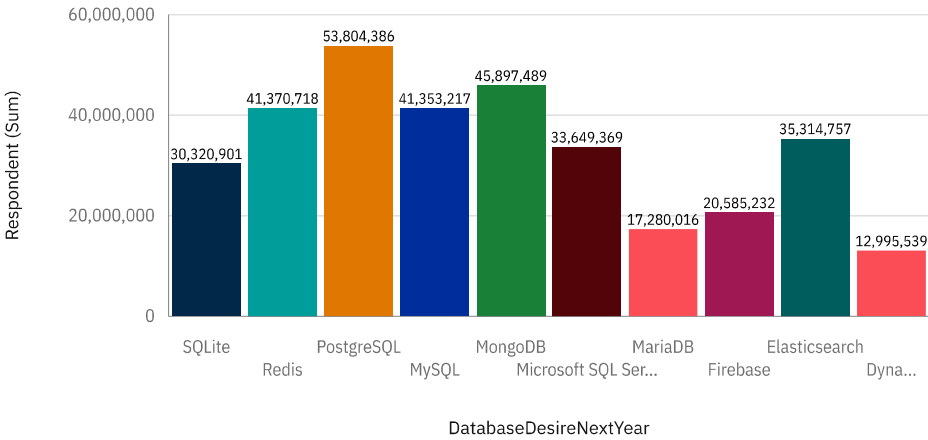- ● Vue.js
- ● jQuery

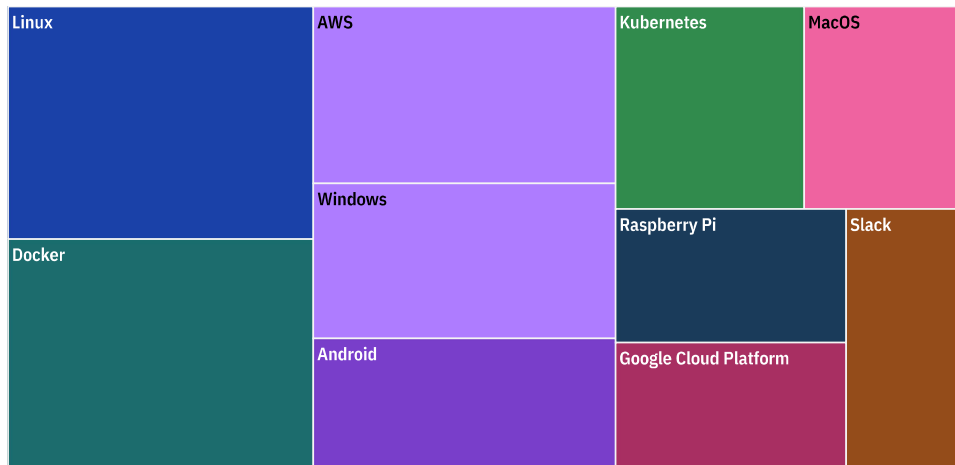## Future Technology Trend
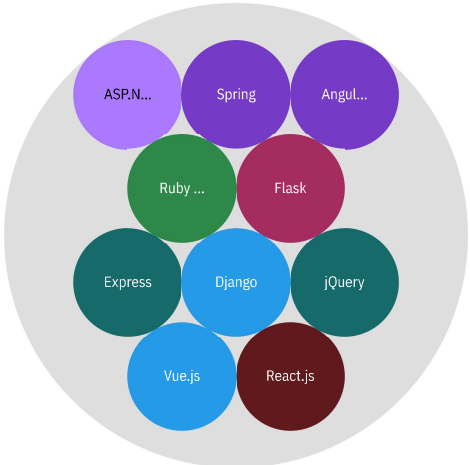
### Top 10 Desired Languages for Next Year
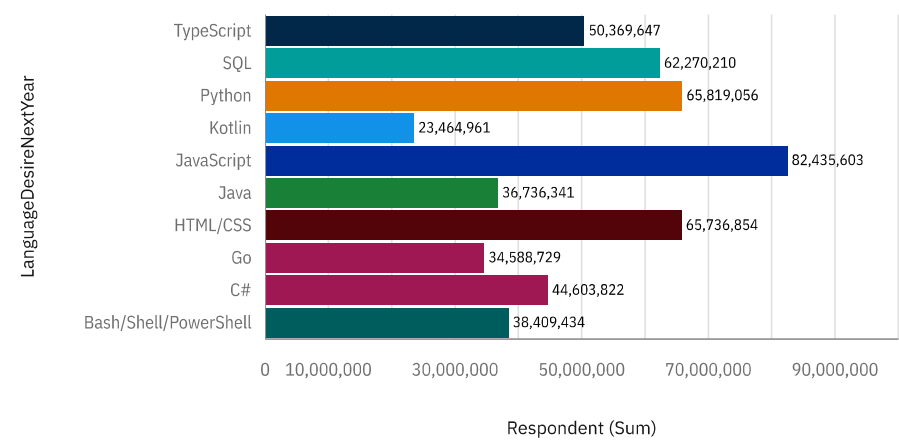


### Top 10 Desired Databases for Next Year
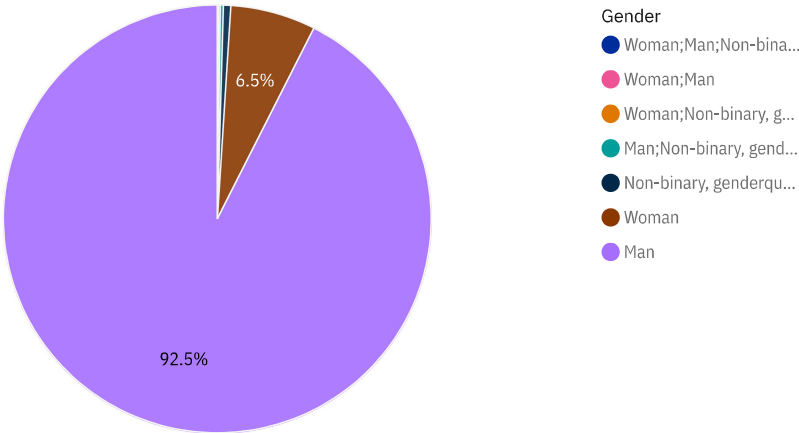


### Top 10 Desired Platforms for Next Year
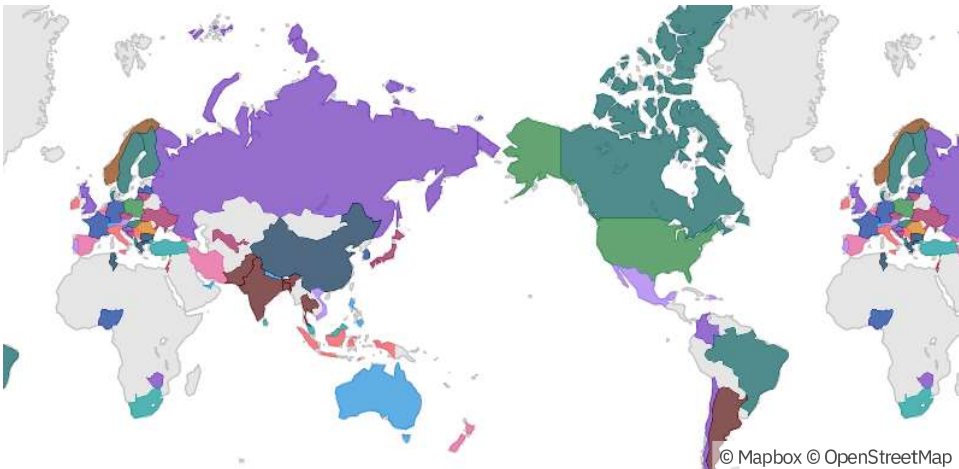


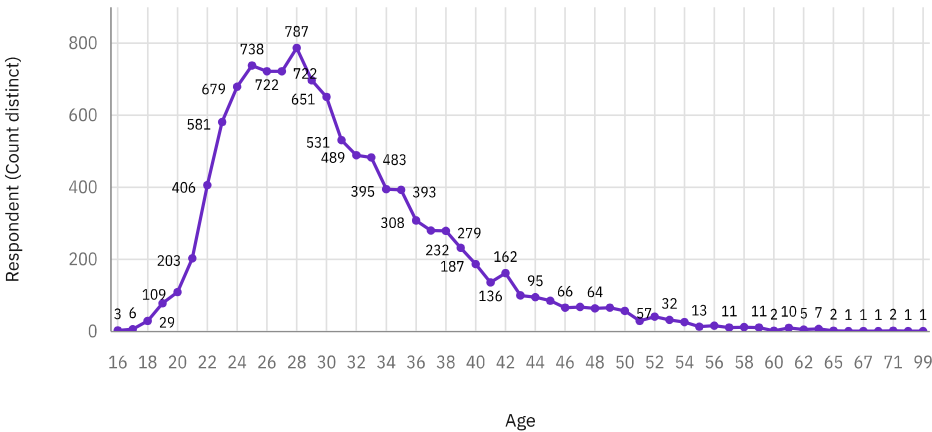### Top 10 Desired Web Frames for Next Year

## Demographics

### Gender Breakdown of Survey Participants



Gender
- Woman;Man;Non-bina...
- Woman;Man
- Woman;Non-binary, g...
- Man;Non-binary, gend...
- Non-binary, genderqu...
- Woman
- Man

### Respondents Count by Country



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### Respondents Count by Age Group



### Respondents by Gender and Formal Education

Gender
- Man
- Man;Non-binary, genderqueer, or ...
- Non-binary, genderqueer, or gend...
- Woman
- Woman;Man
- Woman;Man;Non-binary, genderq...
- Woman;Non-binary, genderqueer, ...