Current Technology Usage
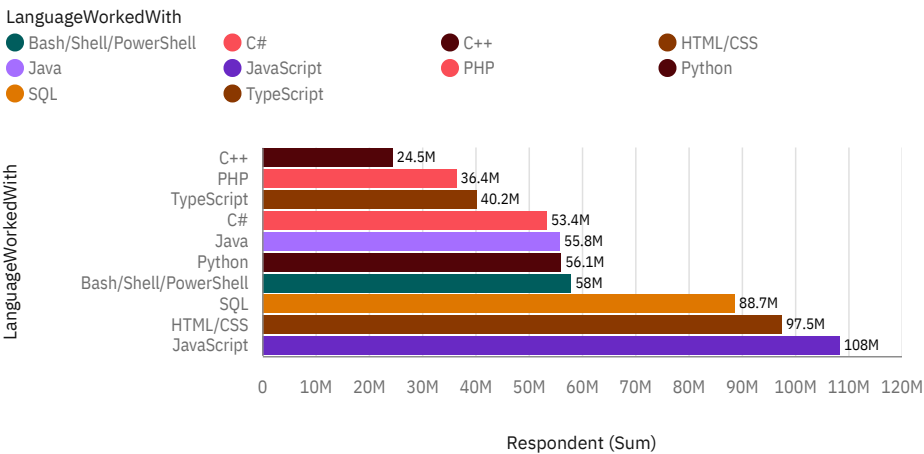
Top 10 Languages the Respondents Worked With

LanguageWorkedWith

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

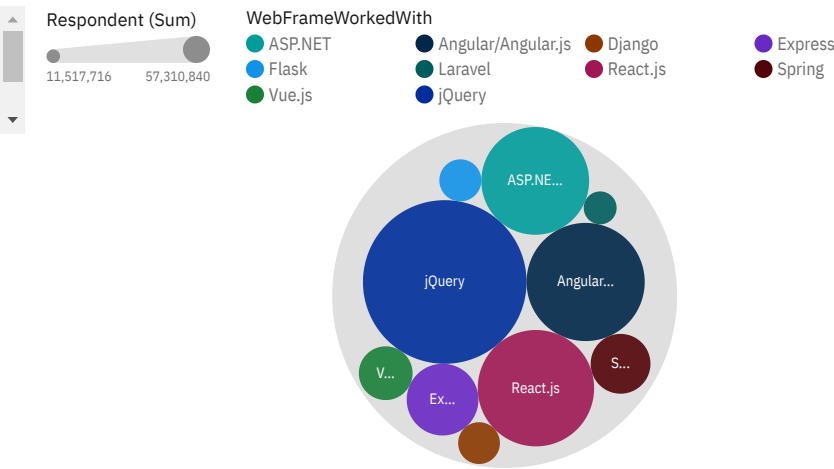| LanguageWorkedWith	Respondent (Sum)
C++	24.5M
PHP	36.4M
TypeScript	40.2M
C#	53.4M
Java	55.8M
Python	56.1M
Bash/Shell/PowerShell	58M
SQL	88.7M
HTML/CSS	97.5M
JavaScript	108M

Top 10 Databases the Respondents Worthed With

DatabaseWorkedWith

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

DatabaseWorkedWith	Respondent (Sum)
Firebase	16.2M
Oracle	21.2M
MariaDB	21.3M
Elasticsearch	24.2M
Redis	31.6M
MongoDB	37.5M
SQLite	40.1M
Microsoft SQL Se...	51.1M
PostgreSQL	51.1M
MySQL	68.3M
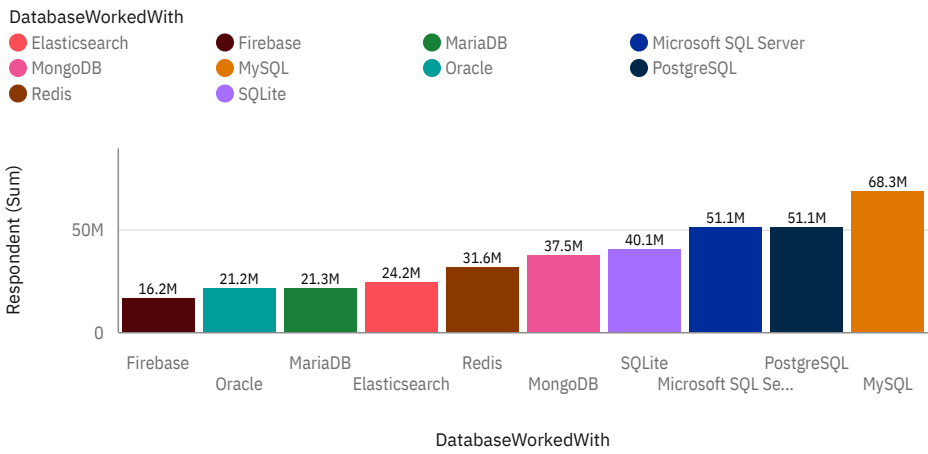
Platforms Worked with by Respondents

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
- ● Raspberry Pi
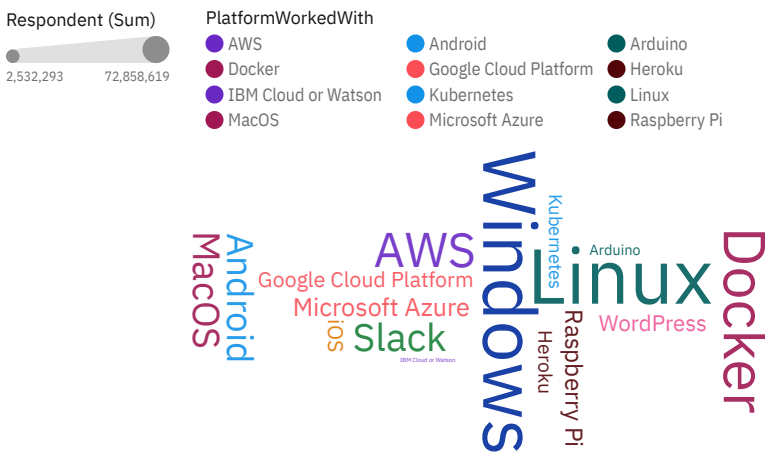
Top 10 WebFrames the Respondents worked with

Respondent (Sum)

11,517,716 — 57,310,840

WebFrameWorkedWith

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

Future Technology Trend

Top 10 Languages Desired by Respondents Next Year

LanguageDesireNextYear

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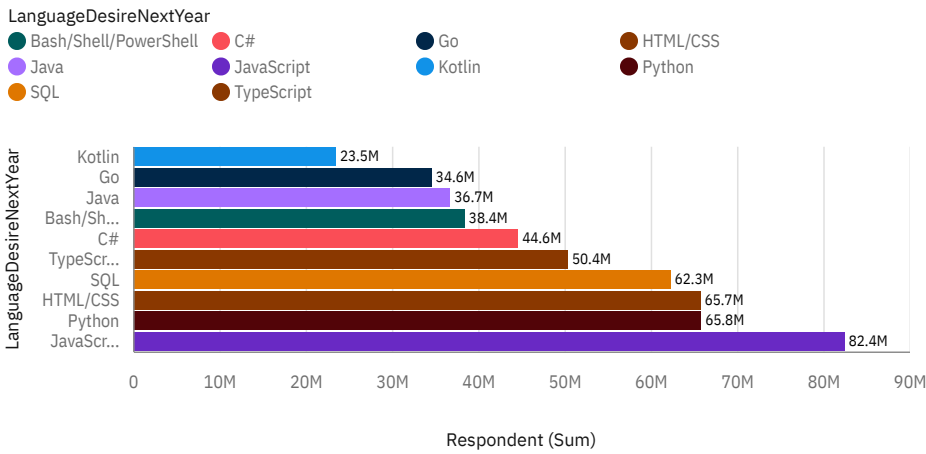
Top 10 Databases Desired by Respondents Next Year

DatabaseDesireNextYear

- DynamoDB
- Elasticsearch
- Firebase
- MariaDB
- Microsoft SQL Server
- MongoDB
- MySQL
- PostgreSQL
- Redis
- SQLite
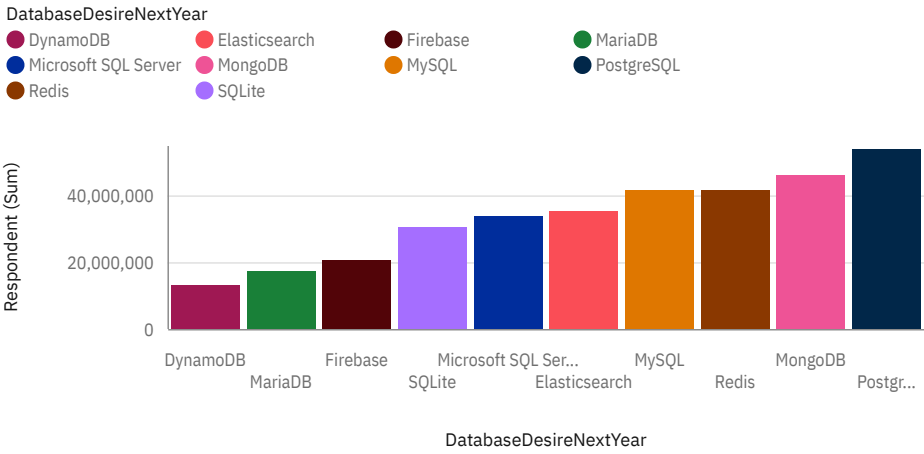
Popularity of Platforms Desired by Respondents Next Year

Respondent (Sum): 4,389,583 — 73,486,491

PlatformDesireNe...: 373 — 5,865
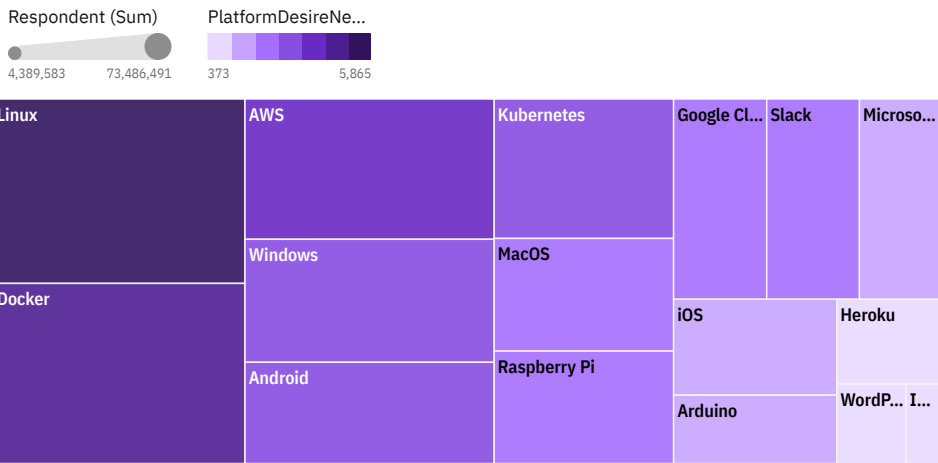
Top 10 WebFrames desired by Respondents Next Year

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

WebFrameDesireNextYear

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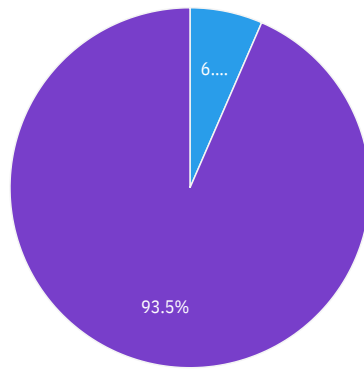- Vue.js
- jQuery
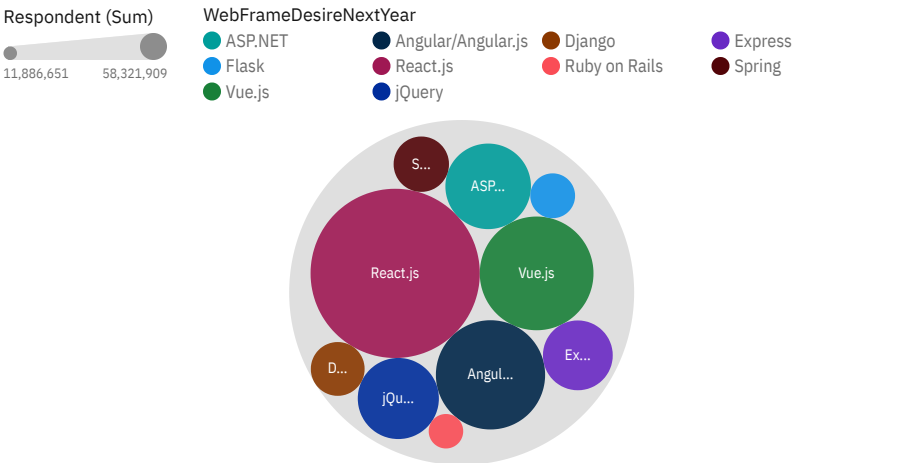
Demographics

Distribution of Respondents by Gender(Male/Female)

Gender
● Woman ● Man

93.5%

6....

Distribution of Respondent Count by Countries

Respondent (Count)

1   3,127

© Mapbox © OpenStreetMap
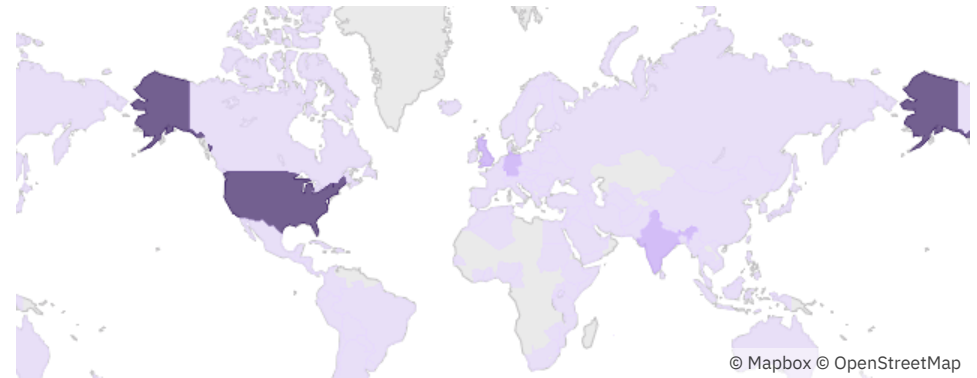
Respondent Count by Age
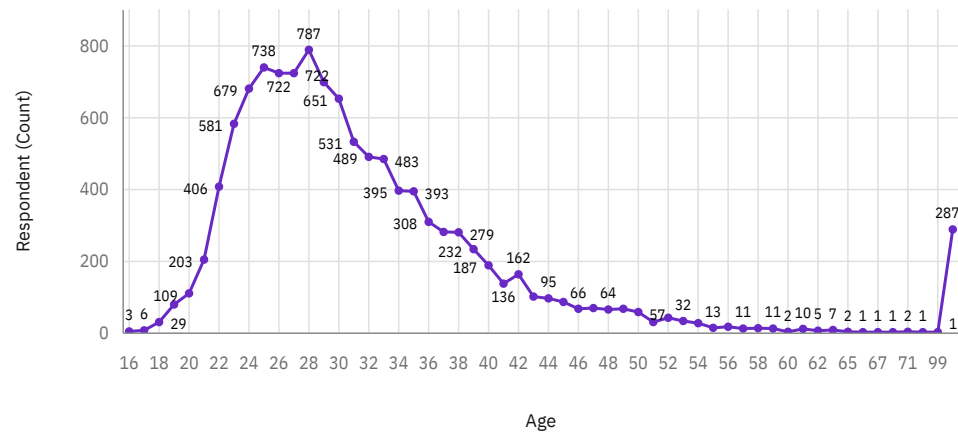
Respondent Count By Gender Classified by Education Level

Gender
● Man ● Woman