# Current Technology Usage
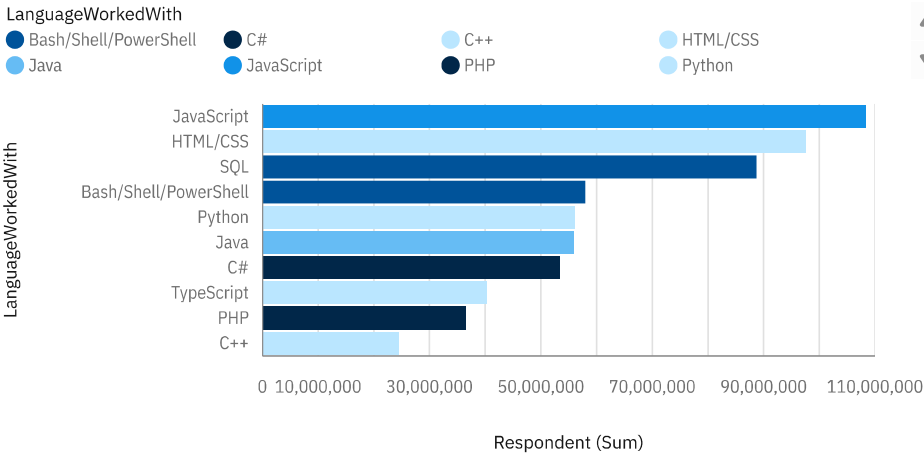
## Top 10 LanguageWorkedWith

LanguageWorkedWith
- Bash/Shell/PowerShell
- C#
- C++
- HTML/CSS
- Java
- JavaScript
- PHP
- Python



## Top 10 DatabaseWorkedWith

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



## PlatformWorkedWith

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

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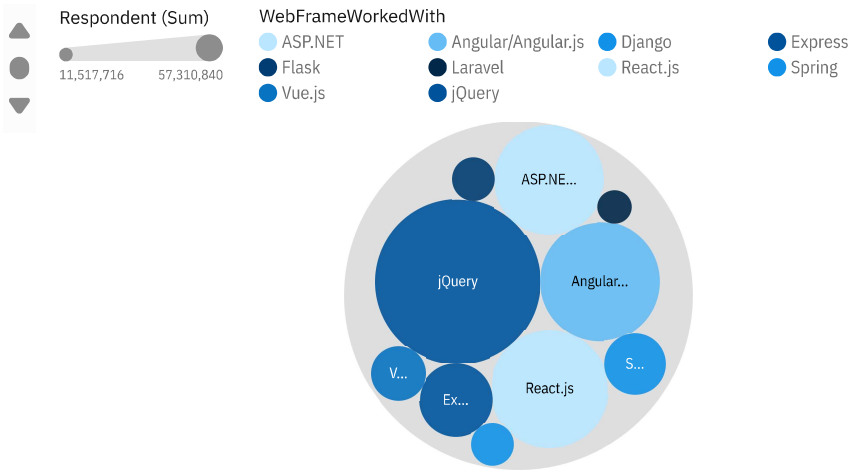- Heroku
- IBM Cloud or Watson
- Kubernetes
- Linux
- MacOS
- Microsoft Azure
- Other(s):



## Top 10 WebFrameWorkedWith

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 LanguageDesireNextYear

LanguageDesireNextYear
- Bash/Shell/PowerShell
- C#
- Go
- HTML/CSS
- Java
- JavaScript
- Kotlin
- Python
- SQL
- TypeScript



LanguageDesireNextYear (vertical axis): JavaScript, Python, HTML/CSS, SQL, TypeScript, C#, Bash/Shell/PowerShell, Java, Go, Kotlin

Respondent (Sum): 0, 10,000,000, 30,000,000, 50,000,000, 70,000,000, 90,000,000
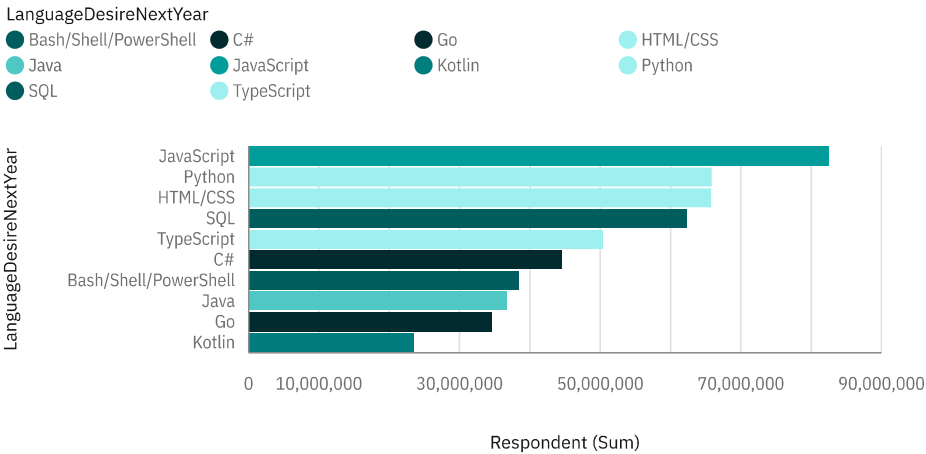
## Respondent by DatabaseDesireNextYear



Respondent (Sum): 0, 10,000,000, 20,000,000, 30,000,000, 40,000,000, 50,000,000

DatabaseDesireNextYear: PostgreSQL, MongoDB, Redis, MySQL, Elasticsearch, Microsoft SQL Ser..., SQLite, Firebase, MariaDB, Dyna...

## PlatformDesireNextYear

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):
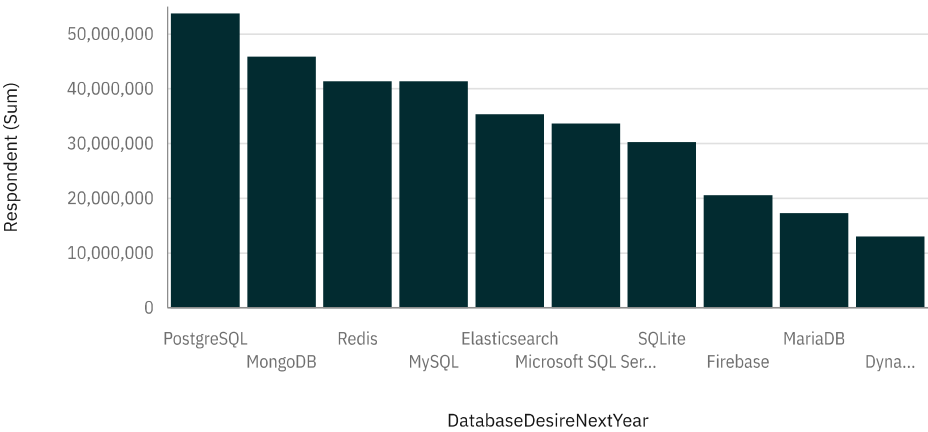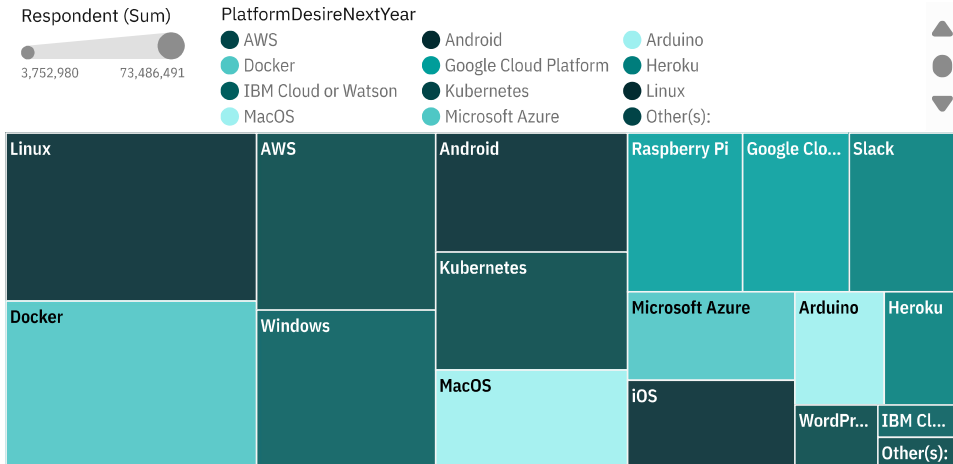


## Top 10 WebFrameDesireNextYear

Respondent (Sum): 1,970,796 — 58,321,909
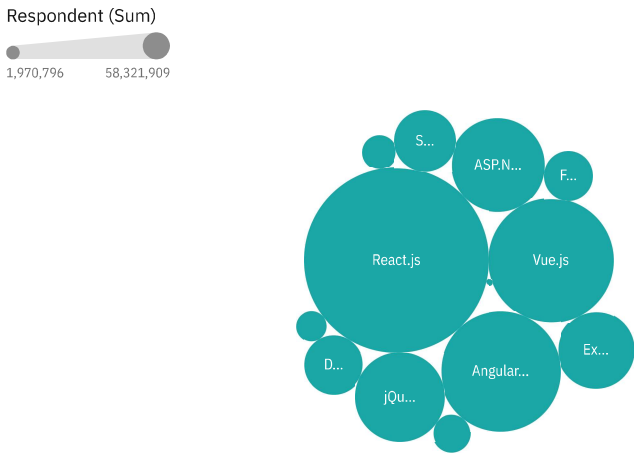
# Demographics

## Respondent classified by Gender

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

10,480
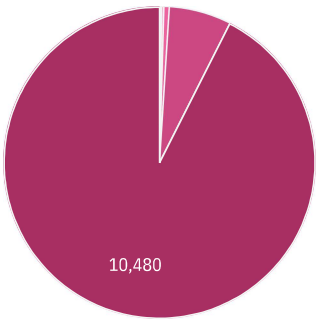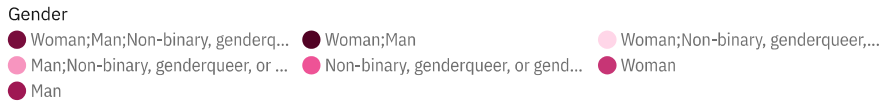
## Respondent Count for Countries

Respondent (Count)

1          3,127

© Mapbox © OpenStreetMap
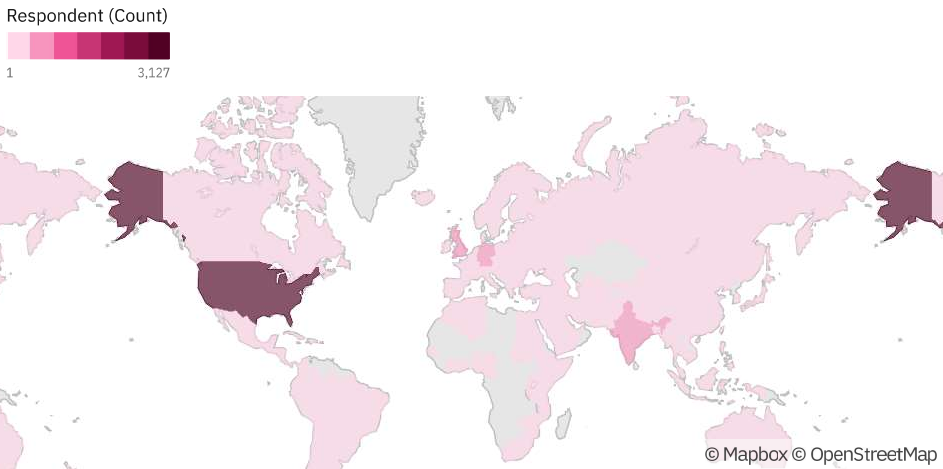
## Respondent Count by Age
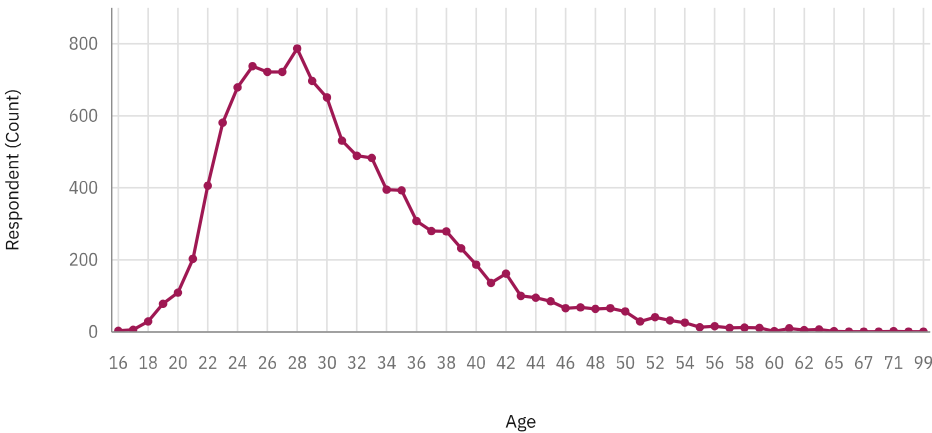
## Respondent Count by Gender, classified by Formal Education Level

Gender - EdLevel
- Man | Associate degree
- Man | Master's degree (MA, MS, M...
- Man | Professional degree (JD, M...
- Man;Non-binary, genderqueer, or ...
- Man | Bachelor's degree (BA, BS, ...
- Man | Other doctoral degree (Ph....
- Man | Secondary school (e.g. Ame...
- Man;Non-binary, genderqueer, or ...
- Man | I never completed any form...
- Man | Primary/elementary school
- Man | Some college/university stu...
- Man;Non-binary, genderqueer, or ...

Gender - EdLevel:
- Man | Bachelor's degree (BA, BS, B.Eng., etc.)
- Woman | Bachelor's degree (BA, BS, B.Eng., etc.)
- Man | Professional degree (JD, MD, etc.)
- Man | Primary/elementary school
- Man;Non-binary, genderqueer, or gender non-conforming...
- Non-binary, genderqueer, or gender non-conforming | ...
- Woman;Non-binary, genderqueer, or gender non-confor...
- Man;Non-binary, genderqueer, or gender non-conformin...
- Non-binary, genderqueer, or gender non-conforming | ...
- Woman;Man | Secondary school (e.g. American high sch...