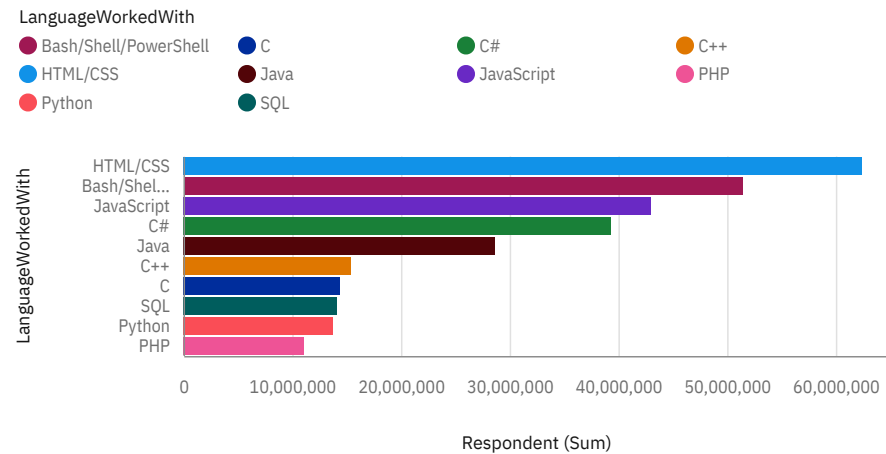## Current Technology Usage

Respondent by LanguageWorkedWith colored by LanguageWorkedWith

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

Respondent by DatabaseWorkedWith colored by DatabaseWorkedWith

DatabaseWorkedWith
- Elasticsearch
- Firebase
- MariaDB
- Microsoft SQL Server
- MongoDB
- MySQL
- Oracle
- PostgreSQL
- Redis
- SQLite
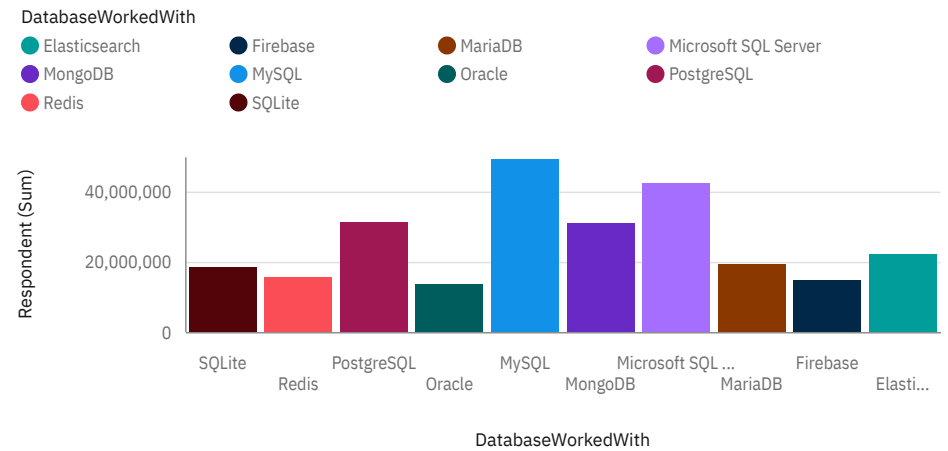
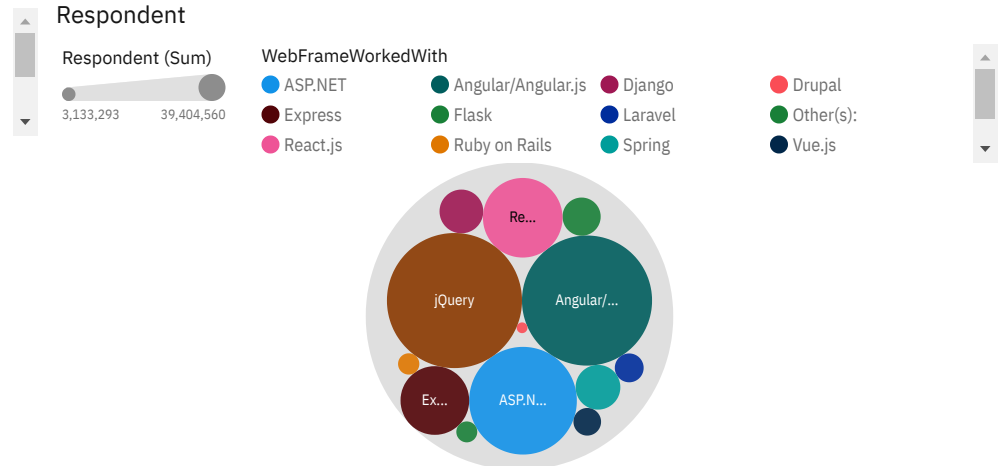### PlatformWorkedWith colored by PlatformWorkedWith sized by Respondent

Respondent (Sum)
1,403,330   43,356,863

PlatformWorkedWith
- AWS
- Android
- Arduino
- Docker
- Google Cloud Platform
- Heroku
- IBM Cloud or Watson
- Kubernetes
- Linux
- MacOS
- Microsoft Azure
- Other(s):
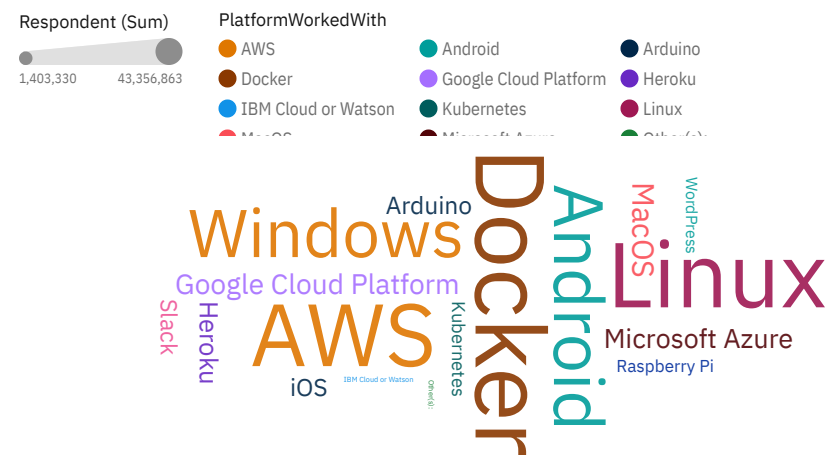
WebFrameWorkedWith hierarchy colored by WebFrameWorkedWith and sized by Respondent

Respondent (Sum)
3,133,293   39,404,560

WebFrameWorkedWith
- ASP.NET
- Angular/Angular.js
- Django
- Drupal
- Express
- Flask
- Laravel
- Other(s):
- React.js
- Ruby on Rails
- Spring
- Vue.js

Future Technology Usage

Respondent by LanguageDesireNextYear colored by LanguageDesireNextYear

LanguageDesireNextYear

- SQL
- HTML/CSS
- C
- Python
- Go
- Bash/Shell/PowerShell
- JavaScript
- C++
- Java
- C#
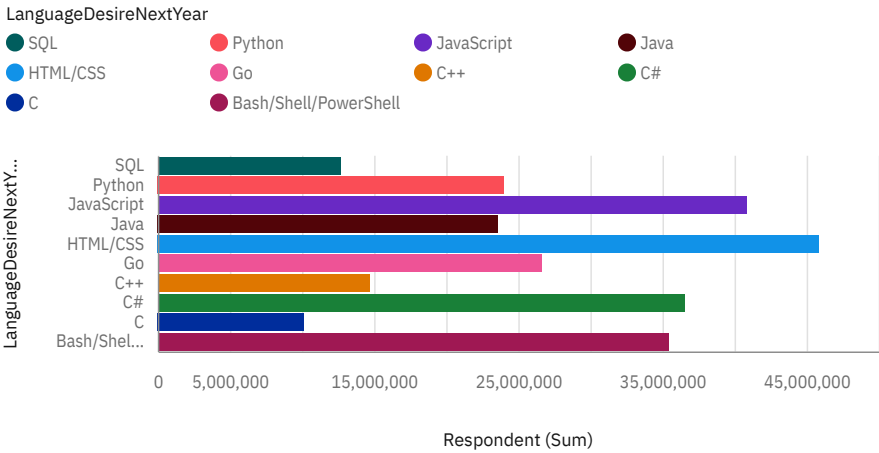
Respondent by DatabaseDesireNextYear colored by DatabaseDesireNextYear

DatabaseDesireNextYear

- DynamoDB
- Microsoft SQL Server
- Redis
- Elasticsearch
- MongoDB
- SQLite
- Firebase
- MySQL
- MariaDB
- PostgreSQL
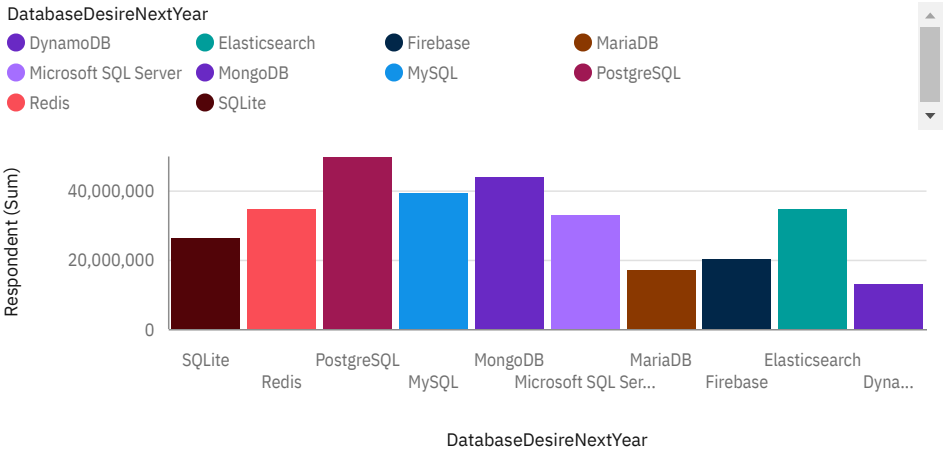
Respondent for PlatformDesireNextYear hierarchy

Respondent (Sum) 10,386,938 — 57,814,181

PlatformDesireNextYear

- Docker
- Linux
- Arduino
- AWS
- Google Cloud Platform
- Windows
- Android
- Kubernetes
- iOS
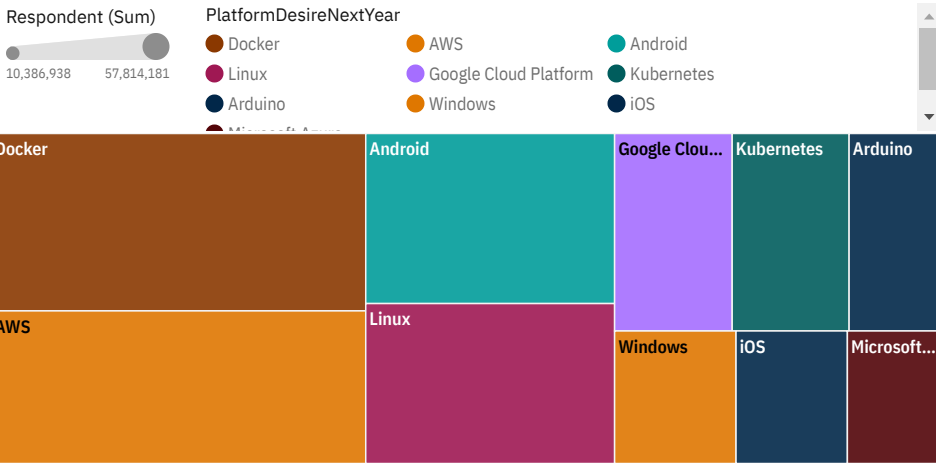
WebFrameDesireNextYear hierarchy colored by WebFrameDesireNextYear and sized by Respondent

Respondent (Sum) 8,494,978 — 39,527,090

WebFrameDesireNextYear

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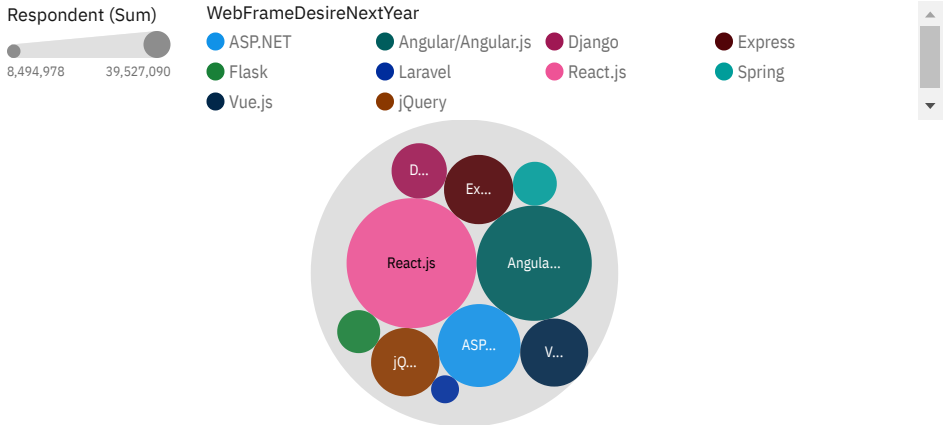
Demographics

Respondent 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

91.8%
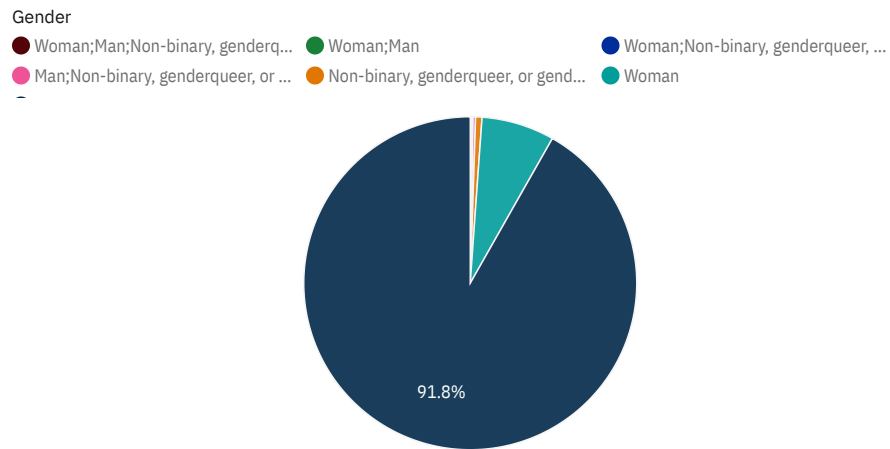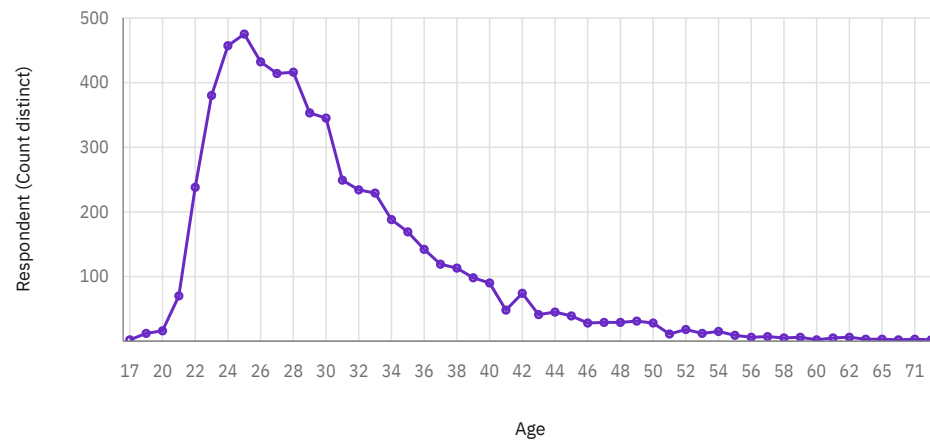
Respondents by Country

Respondent (Cou...   Country
- 1   1905
- Australia
- Iran
- Mexico
- Indonesia
- Argentina
- Belarus
- Austria
- United Arab Emirates
- Norway
- Israel
- South Korea
- Hungary

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Respondent by Age

(line chart: Respondent (Count distinct) vs Age, ranging Age from 17 to 71, peaking near age 24–25 at about 475)

Respondent by Gender colored by EdLevel

EdLevel
- Associate degree
- Bachelor's degree (BA, BS, B.Eng.,...
- I never completed any formal edu...
- Master's degree (MA, MS, M.Eng., ...
- Other doctoral degree (Ph.D, Ed.D....
- Primary/elementary school
- Professional degree (JD, MD, etc.)
- Secondary school (e.g. American ...
- Some college/university study wit...

(horizontal stacked bar chart: Gender — Man, Woman — vs Respondent (Count distinct), axis 1000 to 11000)