Current Technology Usage.

Top 10 Languages Worked With

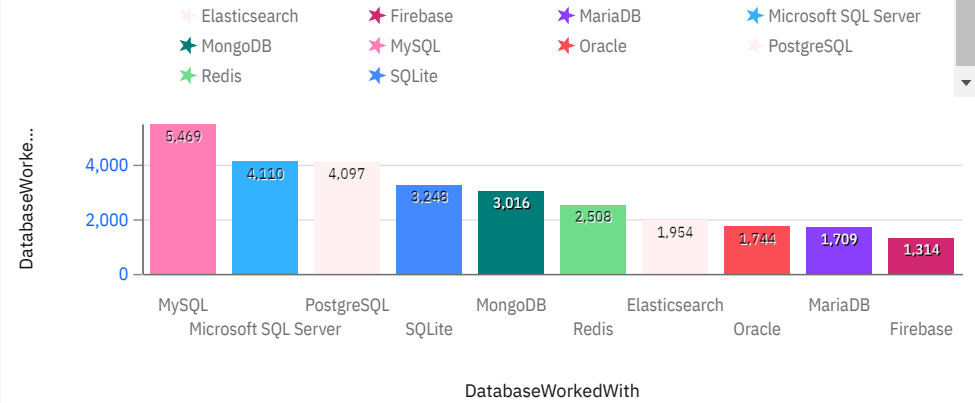**LanguageWorkedWith**

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

Language	Count
JavaScript	8,687
HTML/CSS	7,830
SQL	7,106
Bash/Shell/PowerShell	4,642
Python	4,542
Java	4,506
C#	4,288
TypeScript	3,232
PHP	2,913
C++	1,946

Respondent (Count)
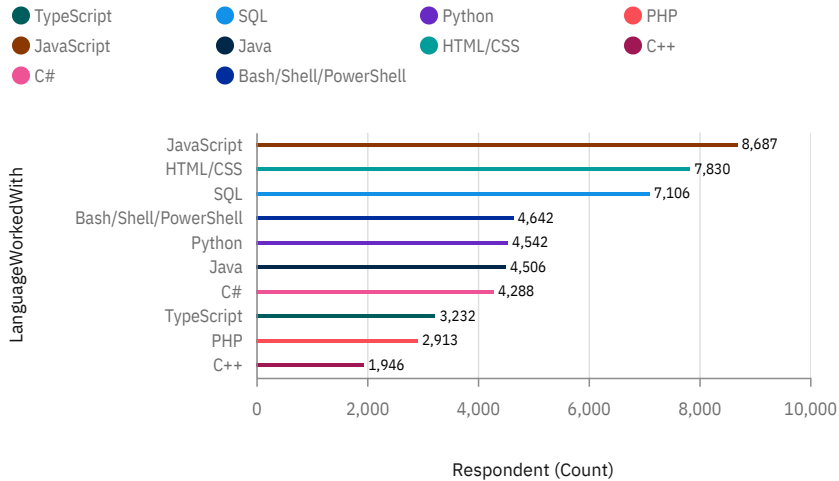
Top 10 Database Worked With

Database

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

Database	Count
MySQL	5,469
Microsoft SQL Server	4,110
PostgreSQL	4,097
SQLite	3,248
MongoDB	3,016
Redis	2,508
Elasticsearch	1,954
Oracle	1,744
MariaDB	1,709
Firebase	1,314

DatabaseWorkedWith

Platform Worked With

215   5,811

- AWS
- Android
- Arduino
- Docker
- Google Cloud Platform
- Heroku
- IBM Cloud or Watson
- Kubernetes

Top 10 Web Framework worked with

WebFrameWorked...   939   4,629

WebFrameWorkedWith

- ASP.NET
- Angular/Angular.js
- Django
- Express
- Flask
- Laravel
- React.js
- Spring
- Vue.js
- jQuery
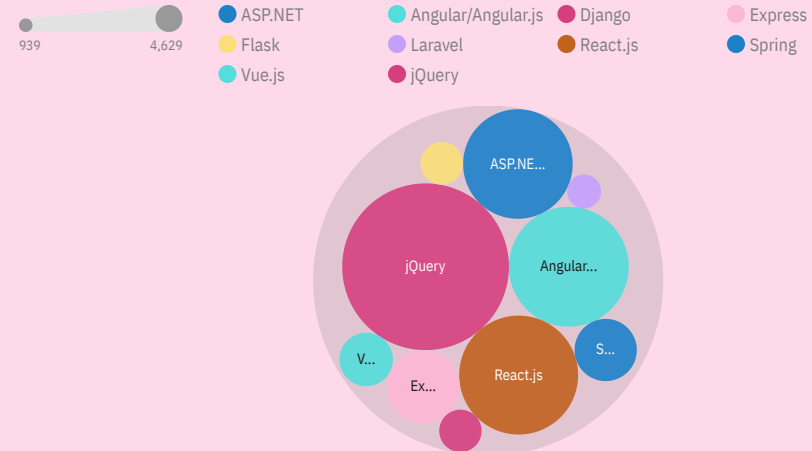
Future Technology Trend

Top 10 Language Desired Next Year

LanguageDesireNextYear

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

LanguageDesireNext...

	Count
JavaScript	82,435,603
Python	65,819,056
HTML/CSS	65,736,854
SQL	62,270,210
TypeScript	50,369,647
C#	44,603,822
Bash/Shell/PowerShell	38,409,434
Java	36,736,341
Go	34,588,729
Kotlin	23,464,961

LanguageDesiredNextYear (Count)

Top 10 Database Desired Next Year

DatabaseDesireNextYear

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

DatabaseDesire...

DatabaseDesireNextYear
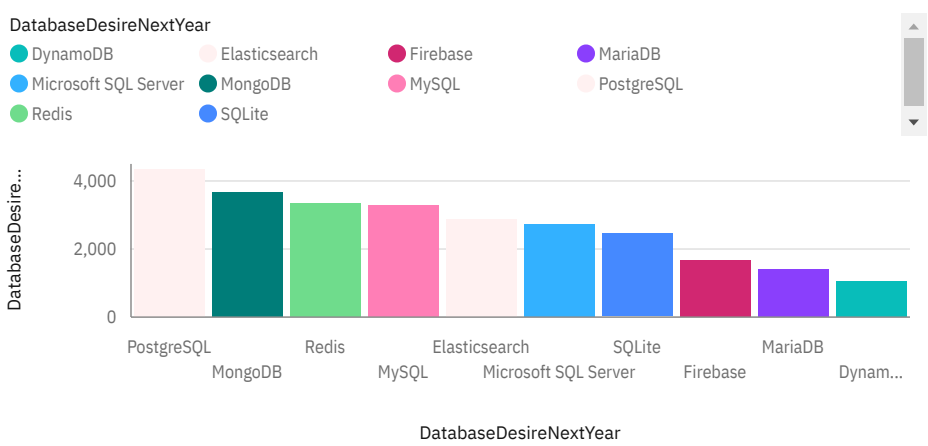
PlatformDesireNextYear hierarchy

Respondent (Count) 307 — 5,865

PlatformDesireNextYear

- ● AWS   ● Android   ● Arduino
- ● Docker   ● Google Cloud Platform   ● Heroku
- ● IBM Cloud or Watson   ● Kubernetes   ● Linux

Top 10 WebFrameDesireNextYear

WebFrameDesire... 970 — 4,714

WebFrameDesireNextYear

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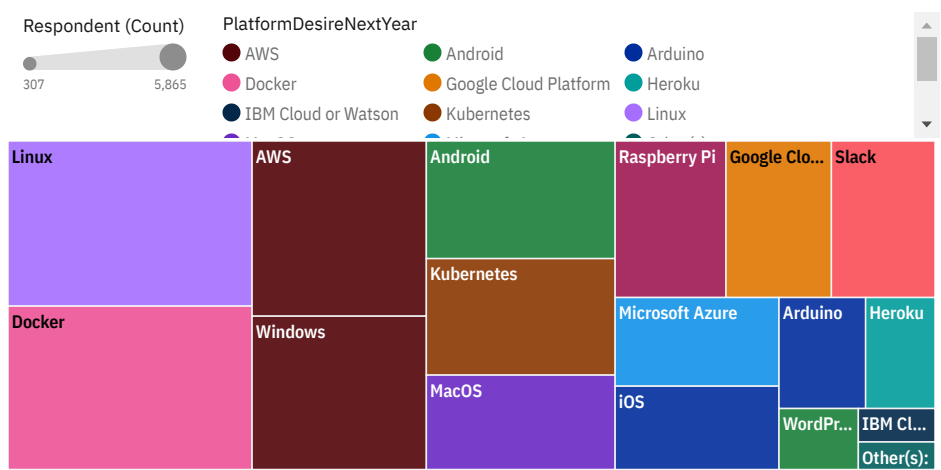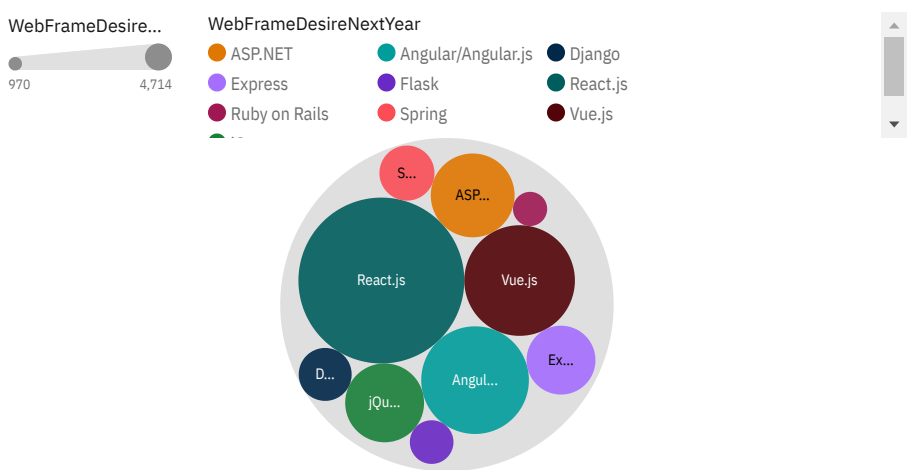
Demographics.

Respondent by Gender

Gender
● Woman ● Man

93.5%
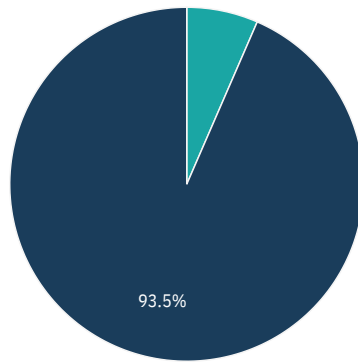
Respondent for Country regions

Respondent (Count)

1   3,127

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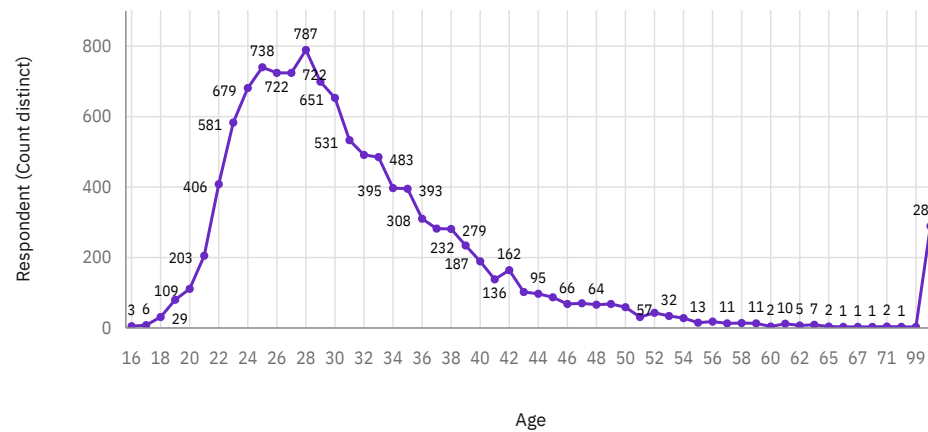
Respondent by Age

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