Current Technology Usage.

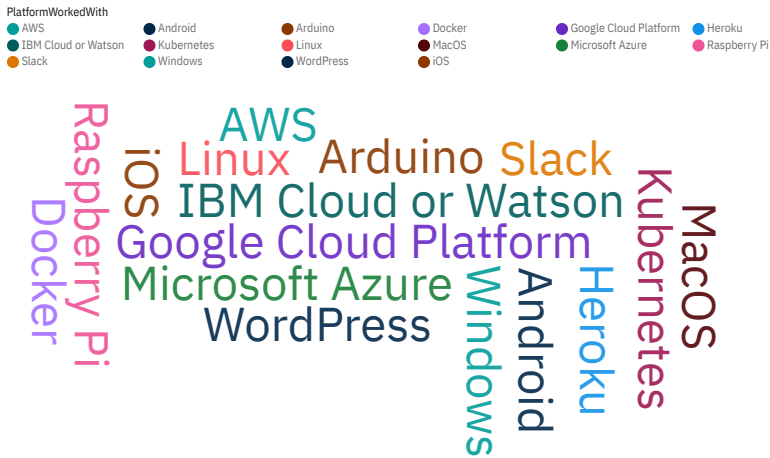### Top 10 Programming Languages   1

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

Top 10 Databases   2

DatabaseWorkedWith
- ● Elasticsearch ● Firebase ● MariaDB ● Microsoft SQL Server
- ● MongoDB ● MySQL ● Oracle ● PostgreSQL
- ● Redis ● SQLite
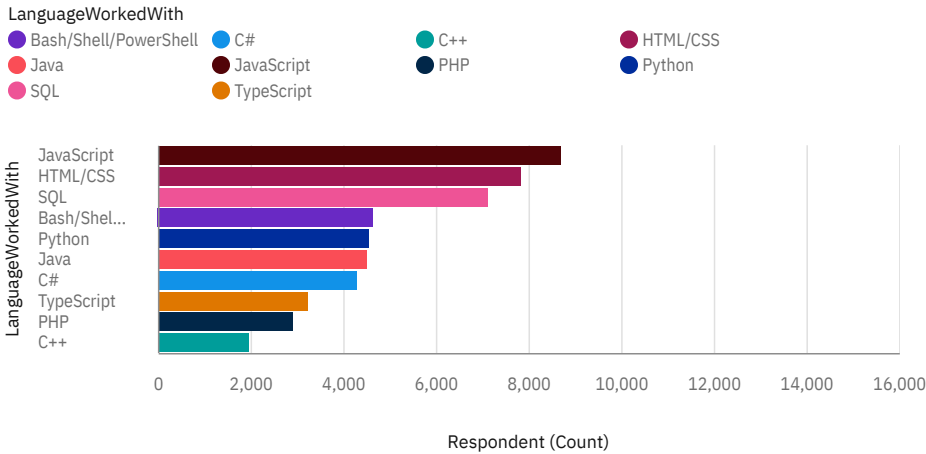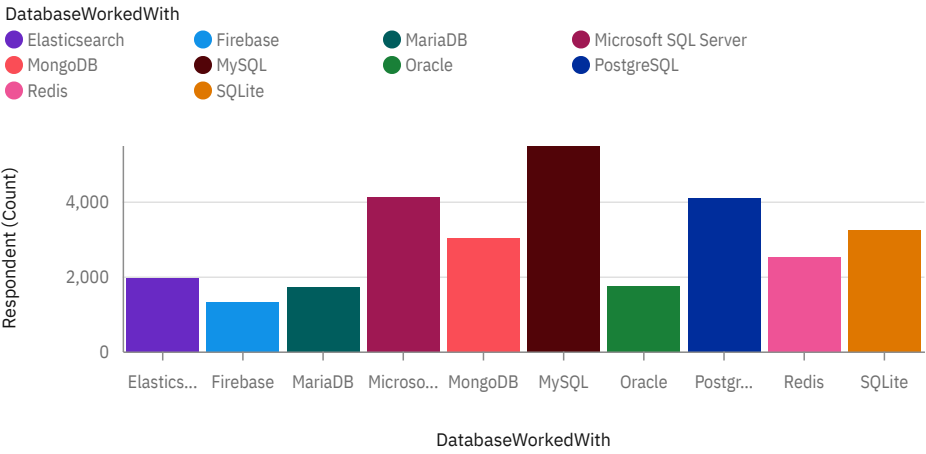
Preferred Work Platform   3

PlatformWorkedWith
- ● AWS ● Android ● Arduino ● Docker ● Google Cloud Platform ● Heroku
- ● IBM Cloud or Watson ● Kubernetes ● Linux ● MacOS ● Microsoft Azure ● Raspberry Pi
- ● Slack ● Windows ● WordPress ● iOS

Top 10 Frames worked with   4

Respondent (Sum)
3,768,592 — 57,310,840

WebFrameWorkedWith
- ● ASP.NET ● Angular/Angular.js ● Django
- ● Drupal ● Express ● Flask
- ● Laravel ● React.js ● Ruby on Rails
- ● Spring ● Vue.js ● jQuery
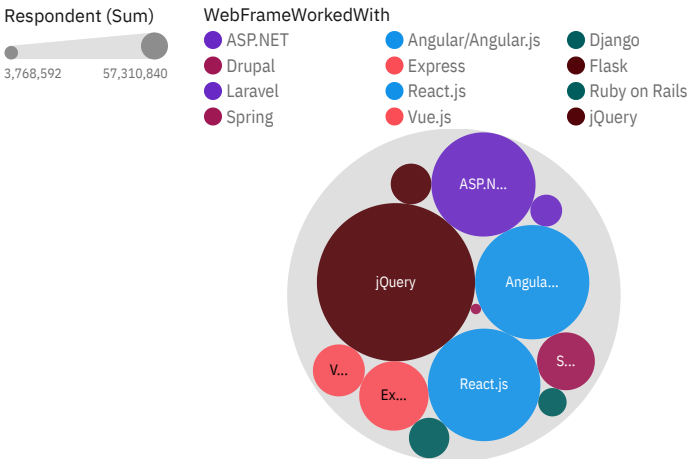
Future Technology Trend

Top 10 Languages Desired to Learn   5

LanguageDesireNextYear
● ● ● ● ● ● ● ● ● ●

Language	Respondent (Count)
Bash/Shell/PowerShell	3,097
C#	3,591
Go	2,759
HTML/CSS	5,328
Java	2,953
JavaScript	6,630
Kotlin	1,890
Python	5,239
SQL	5,012
TypeScript	4,088
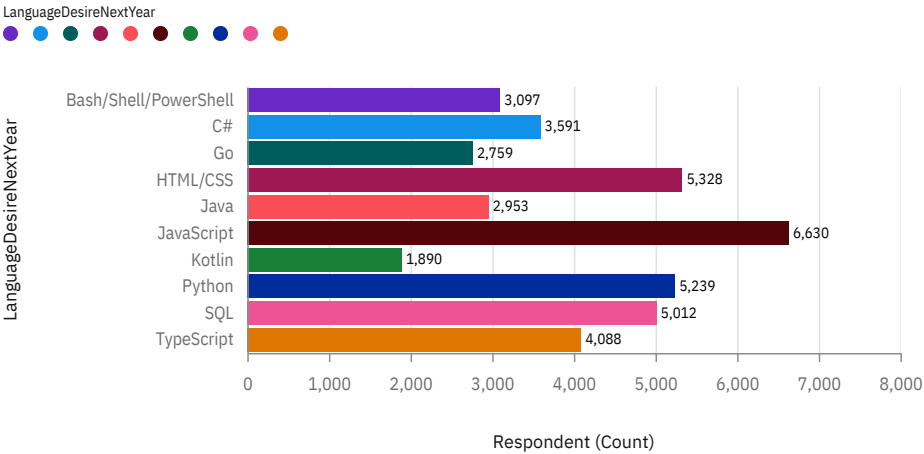
Top 10 Databases Desired to Learn   6

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

Database	Respondent (Count)
DynamoDB	1,044
Elasticsearch	2,856
Firebase	1,650
MariaDB	1,385
Microsoft SQL Server	2,706
MongoDB	3,649
MySQL	3,281
PostgreSQL	4,328
Redis	3,331
SQLite	2,437
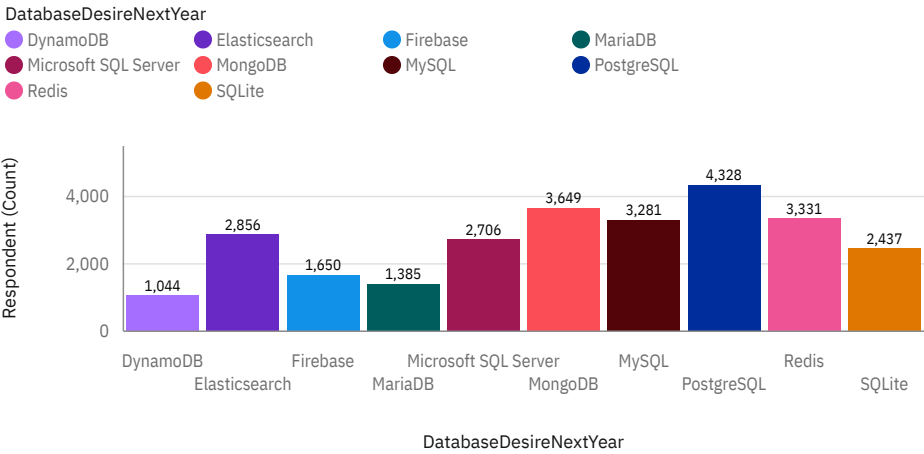
Platform Desired to Learn   7

Respondent (Sum)
2,532,293   72,858,619
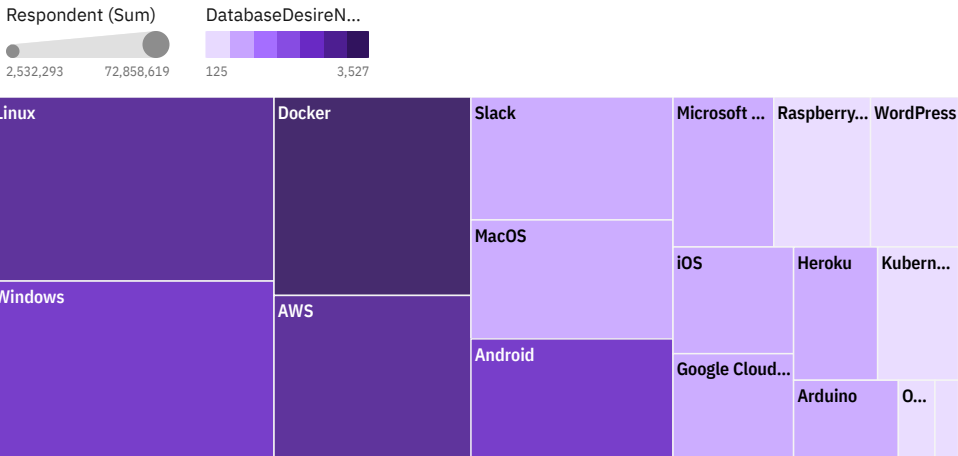
DatabaseDesireN...
125   3,527

Top 10 Frames Desired to Learn   8

Respondent (Sum)
1,970,796   58,321,909

WebFrameDesire...
168   4,714
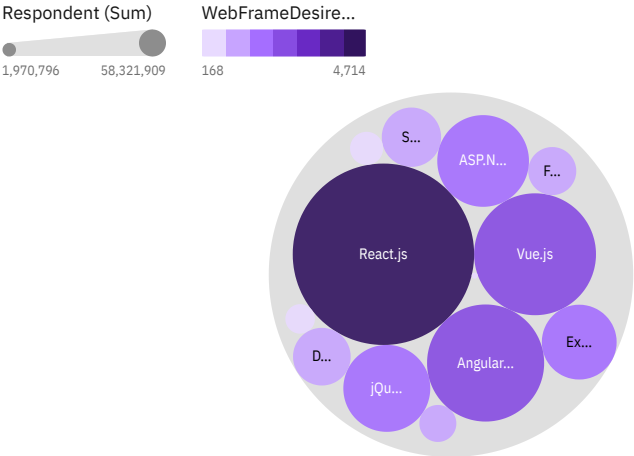
Demographics

Respondent Classified by Gender

Gender
- Woman
- Man

5...

94.9%
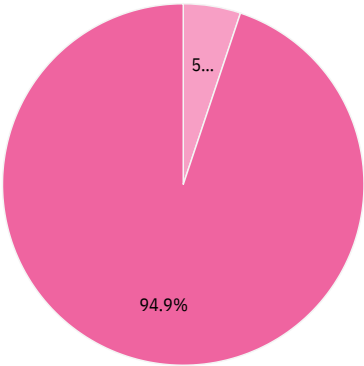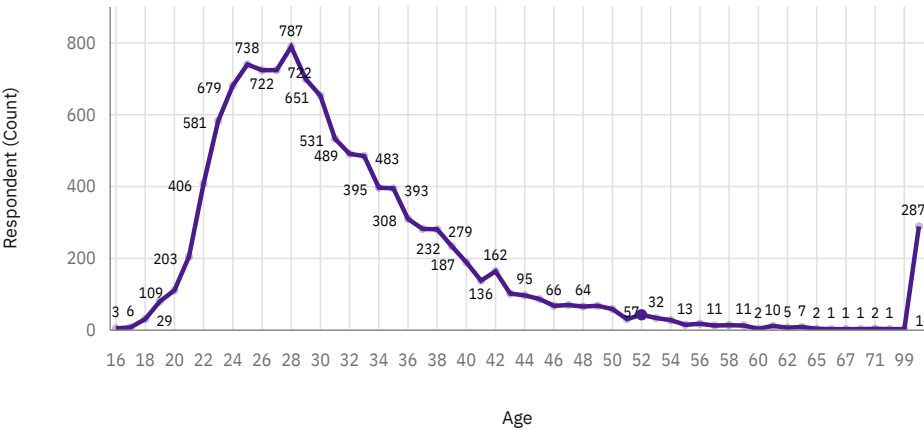
9 ## Respondent Count by Country **10**

Country (Count)

1   23

Respondent (Cou...

1   23

© Mapbox © OpenStreetMap

11 ## Respondent count by Age
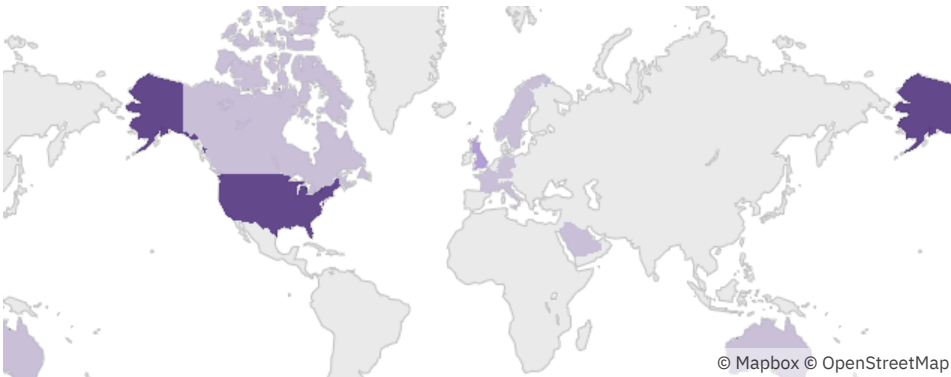
12 ## Respondent by Gender colored by EdLevel

EdLevel
- Associate degree
- Bachelor's degree (BA, BS, B.Eng....
- Master's degree (MA, MS, M.Eng.,...
- Other doctoral degree (Ph.D, Ed.D...
- Professional degree (JD, MD, etc.)
- Secondary school (e.g. American ...
- Some college/university study wit...
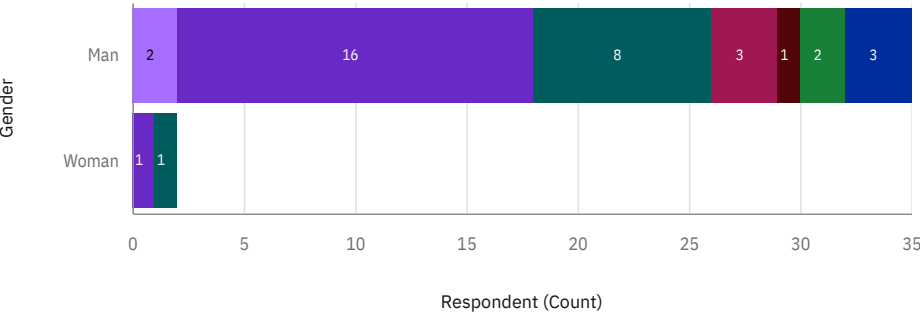
Filter(s) applied to the visualization(s):

Widget 1
LanguageWorkedWith Filter condition
Respondent Top 10

Widget 2
DatabaseWorkedWith Filter condition
Respondent Top 10

Widget 3
PlatformWorkedWith Filter condition

Widget 4
WebFrameWorkedWith Filter condition

Widget 5
LanguageDesireNextYear Filter condition
Respondent Top 10

Widget 6
DatabaseDesireNextYear Filter condition
Respondent Top 10

Widget 7
PlatformWorkedWith Filter condition

Widget 8
WebFrameDesireNextYear Filter condition

Widget 9
Gender Includes: Man, Woman
Age Includes: 52

Widget 10
Age Includes: 52

Widget 11
Age Includes: 52

Widget 12
Gender Includes: Man, Woman

EdLevel Filter condition
Age Includes: 52