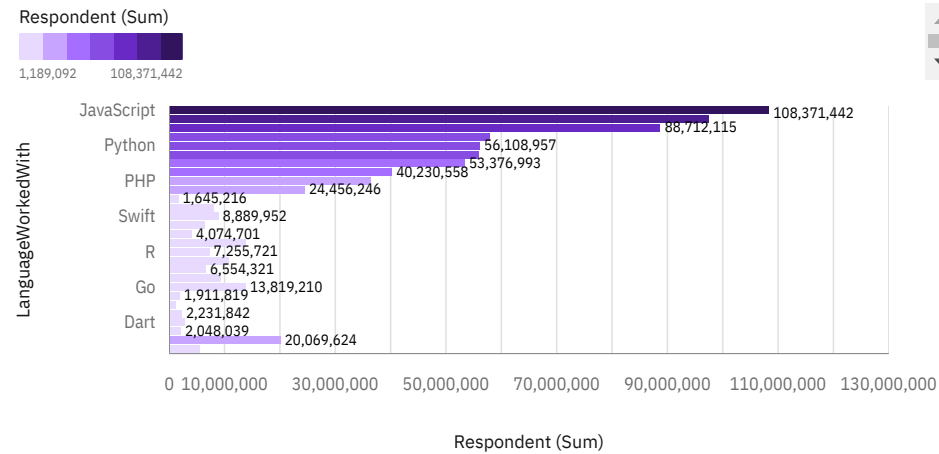# Current Technology Usage

Top 10 Language Worked With

Respondent (Sum)

1,189,092   108,371,442

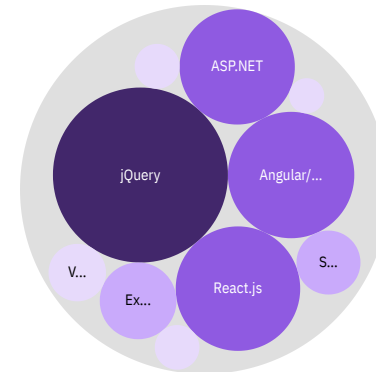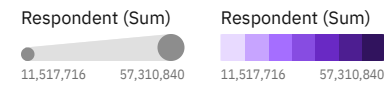|	
JavaScript	108,371,442
	88,712,115
Python	56,108,957
	53,376,993
PHP	40,230,558
	24,456,246
Swift	1,645,216
	8,889,952
	4,074,701
R	7,255,721
	6,554,321
Go	1,911,819 / 13,819,210
	2,231,842
Dart	2,048,039
	20,069,624

LanguageWorkedWith

0 10,000,000 30,000,000 50,000,000 70,000,000 90,000,000 110,000,000 130,000,000

Respondent (Sum)

Top 10 Database Worked With

80,000,000

60,000,000 — 68,301,583

40,000,000 — 51,129,157 51,056,094
                                40,137,629 37,462,758
20,000,000   31,557,370
                                            24,154,705 21,299,862 21,247,003
                                                                            16,227,799
0

Respondent (Sum)

MySQL   Microsoft SQL Ser...   MongoDB   Elasticsearch   Oracle
      PostgreSQL   SQLite   Redis   MariaDB   Firebase

DatabaseWorkedWith

Platform Worked With

Respondent (Sum)   Respondent (Sum)

2,532,293   72,858,619   2,532,293   72,858,619

AWS Linux Windows Docker MacOS WordPress Google Cloud Platform Microsoft Azure Heroku Android Kubernetes Raspberry Pi Slack iOS Arduino IBM Cloud or Watson
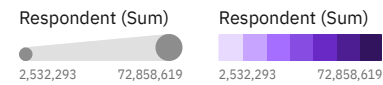
Top 10 Webframe Worked With

Respondent (Sum)   Respondent (Sum)

11,517,716   57,310,840   11,517,716   57,310,840

ASP.NET, jQuery, Angular/..., V..., Ex..., React.js, S...

Future Technology Trend

Top 10 Language Desire Next Year

Respondent (Sum)

1,882,276   82,435,603
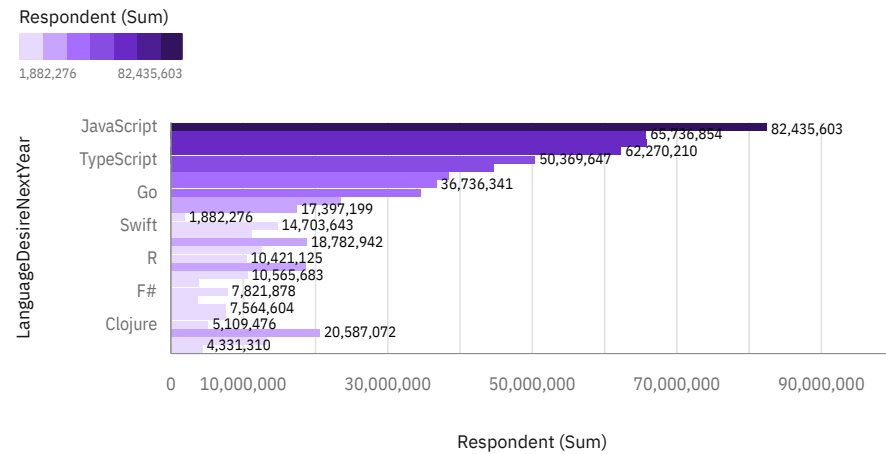
Top 10 Database Desire Next Year

Platform Desire Next Year

Respondent (Sum)

3,752,980   73,486,491

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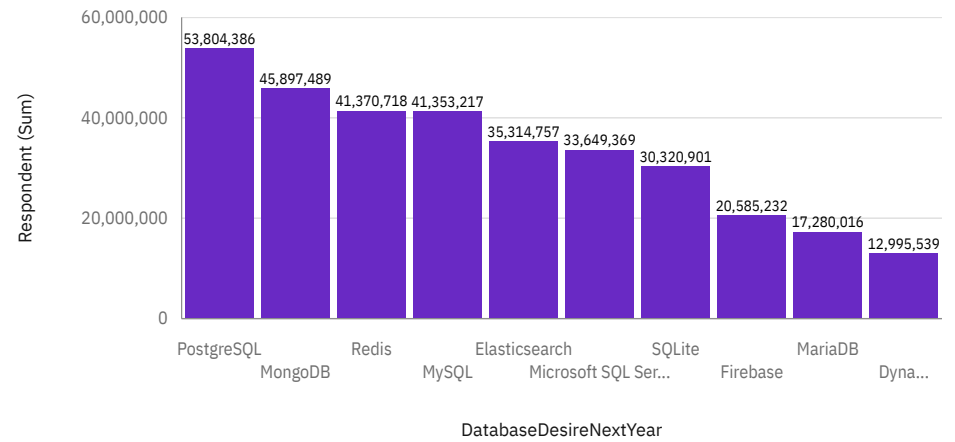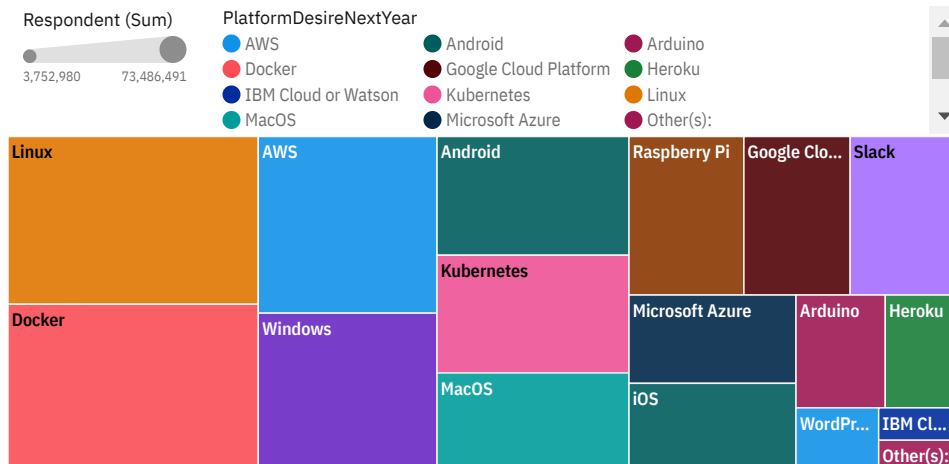
WebFrameDesireNextYear hierarchy colored by Respondent and sized by Respondent

Respondent (Sum)   Respondent (Sum)

11,886,651   58,321,909   11,886,651   58,321,909
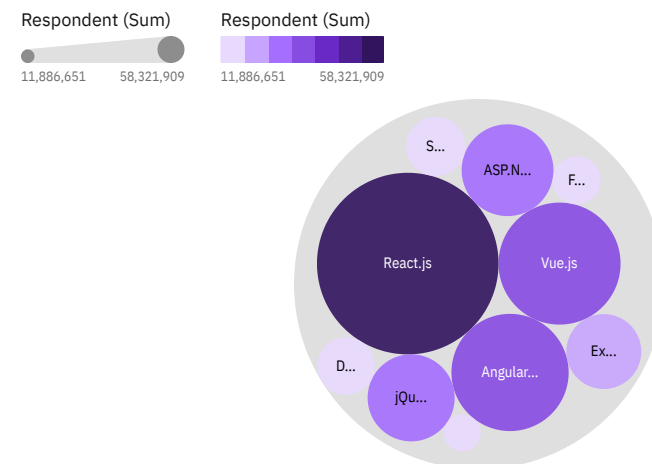
Demographics

Respondent by Gender

Gender
● Woman ● Man

731

10,480
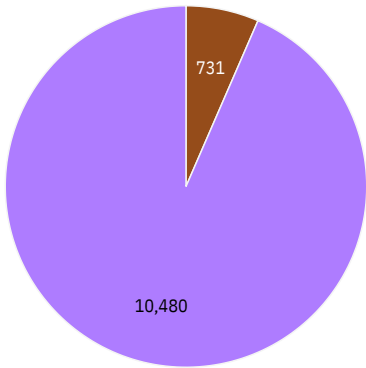
Respondent Count for Countries

Respondent_Coun...

1   3,058

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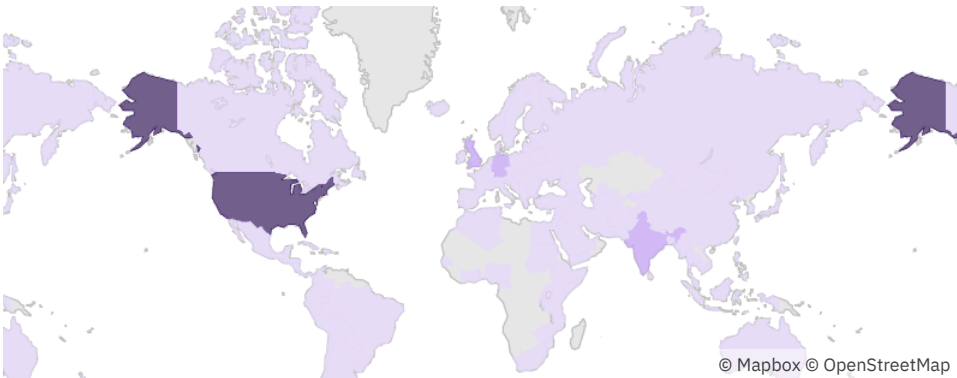
Respondent Count By Age
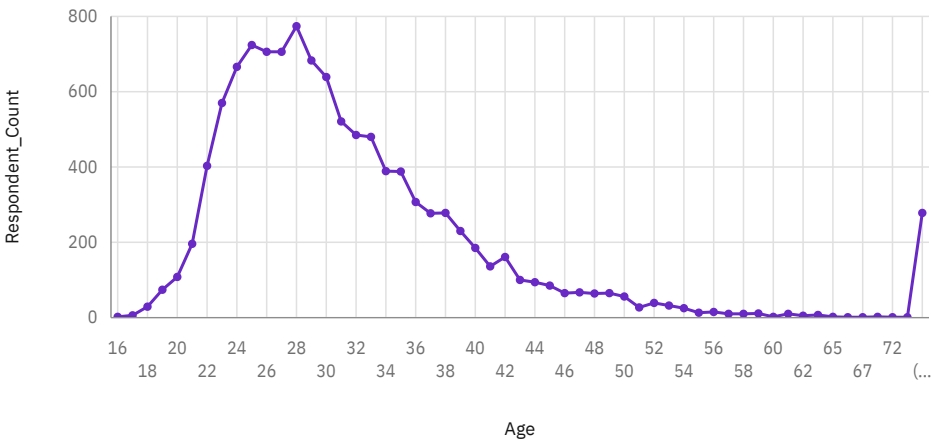
Respondent Count by Gender, classified by Formal Education Level

Gender
● Man ● Woman

EdLevel	Respondent_Count
Associate degree	
Bachelor's degree (BA, BS, B.Eng., etc.)	5,341 412
I never completed any formal education	
Master's degree (MA, MS, M.Eng., MBA, etc.)	2,484
Other doctoral degree (Ph.D, Ed.D., etc.)	
Primary/elementary school	
Professional degree (JD, MD, etc.)	
Secondary school (e.g. American high school, German...	482
Some college/university study without earning a degree	1,280

Respondent_Count (Calculated)