Current Technology Usage

Top 10 Worked with Programing Languages   1
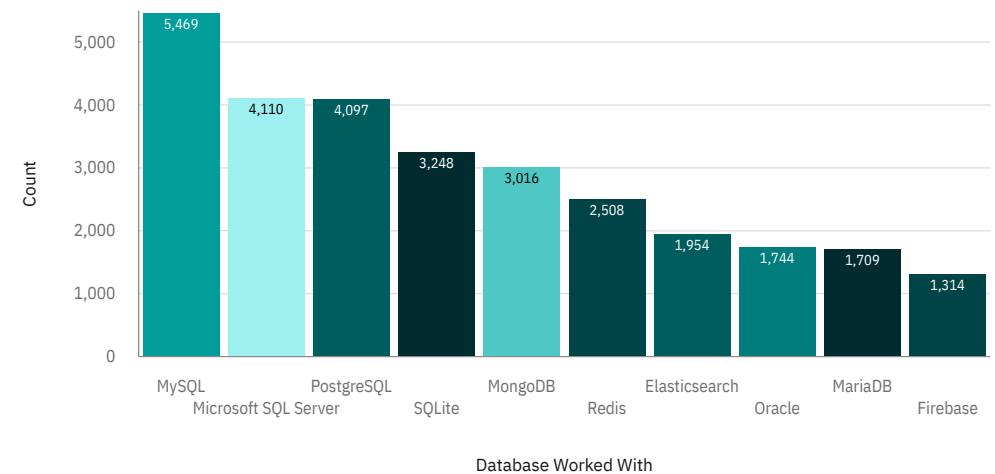

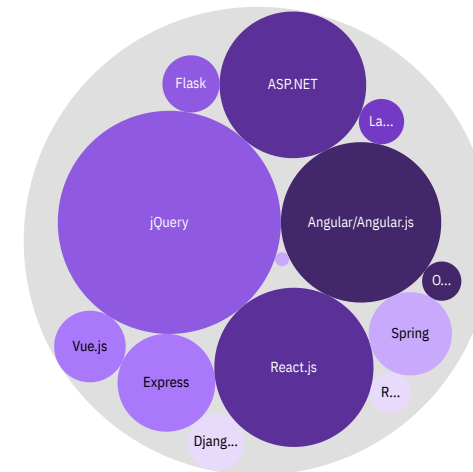Language Worked With (y-axis):
Language	Count
JavaScript	8,687
HTML/CSS	7,830
SQL	7,106
Bash/Shell/PowerShell	4,642
Python	4,542
Java	4,506
C#	4,288
TypeScript	3,232
PHP	2,913
C++	1,946

Count (x-axis)

Top 10 Worked with Databases   2

Database Worked With	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

Top Platforms Worked With

AWS, Linux, Other(s):, Heroku, Docker, Kubernetes, Arduino, Android, WordPress, Windows, Google Cloud Platform, MacOS, Microsoft Azure, Slack, Raspberry Pi, (no value), IBM Cloud or Watson, iOS

Top Webframes Worked With

Flask, ASP.NET, La..., jQuery, Angular/Angular.js, O..., Vue.js, Spring, Express, React.js, R..., Djang...

Filter(s) applied to the visualization(s) on the previous page:

Widget 1
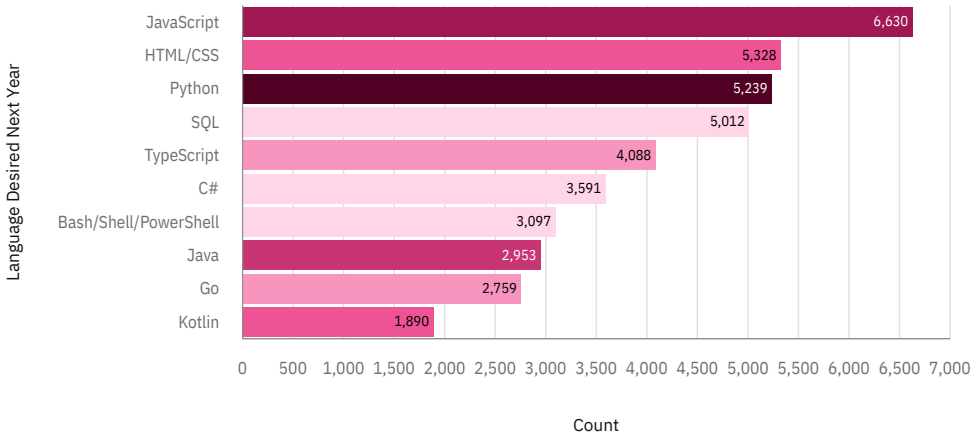LanguageWorkedWith Top 10

Widget 2
DatabaseWorkedWith Top 10
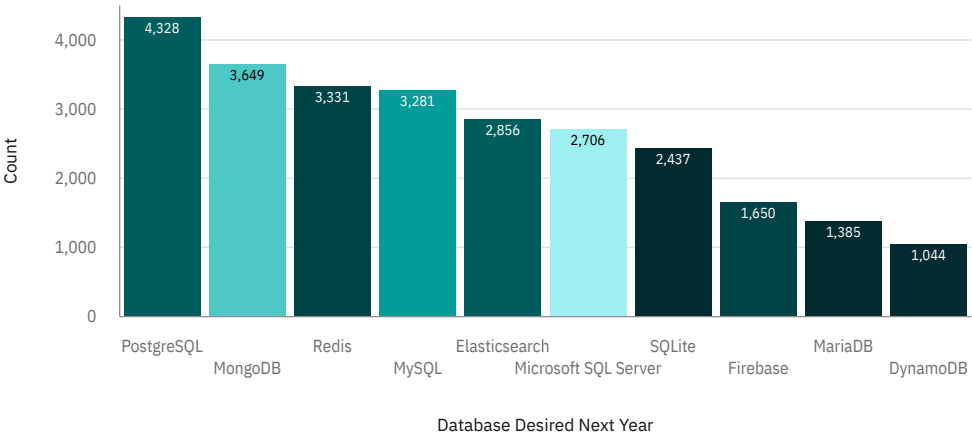
Future Technology Trend
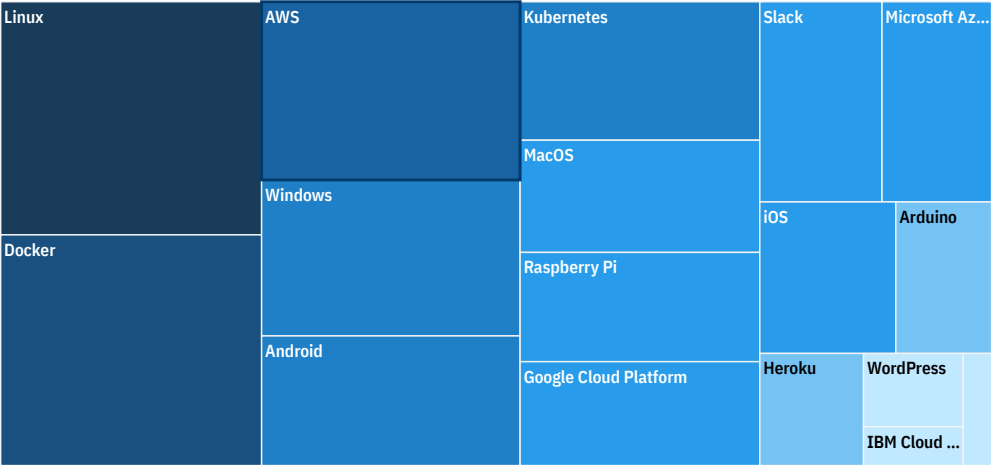
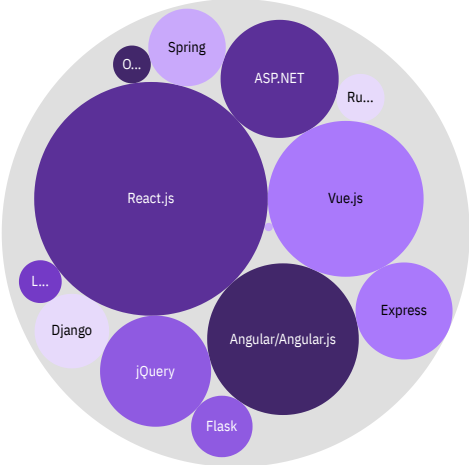### Top 10 Desired Programing Languages for Next Year

Language Desired Next Year:

Language	Count
JavaScript	6,630
HTML/CSS	5,328
Python	5,239
SQL	5,012
TypeScript	4,088
C#	3,591
Bash/Shell/PowerShell	3,097
Java	2,953
Go	2,759
Kotlin	1,890

Count

Top 10 Desired Databases for Next Year

Database	Count
PostgreSQL	4,328
MongoDB	3,649
Redis	3,331
MySQL	3,281
Elasticsearch	2,856
Microsoft SQL Server	2,706
SQLite	2,437
Firebase	1,650
MariaDB	1,385
DynamoDB	1,044

Database Desired Next Year

Desired Platforms for Next Year

Linux
AWS
Kubernetes
Slack
Microsoft Az...
MacOS
Docker
Windows
iOS
Arduino
Raspberry Pi
Android
Google Cloud Platform
Heroku
WordPress
IBM Cloud ...

Desired Webframes for Next Year

Spring
O...
ASP.NET
Ru...
React.js
Vue.js
Express
L...
Django
Angular/Angular.js
jQuery
Flask

Filter(s) applied to the visualization(s) on the previous page:

Widget 1
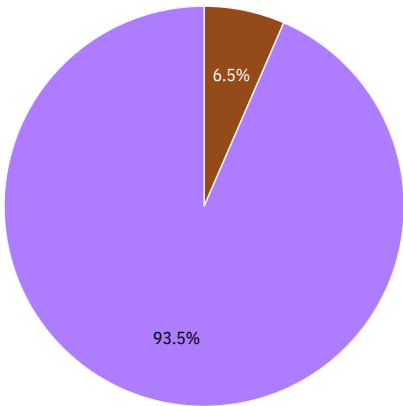LanguageDesireNextYear Top 10
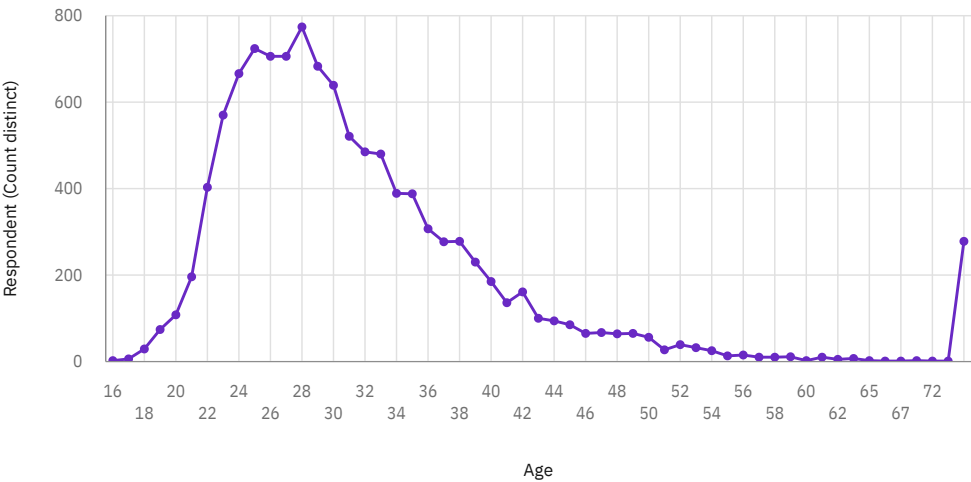
Widget 2
DatabaseDesireNextYear Top 10
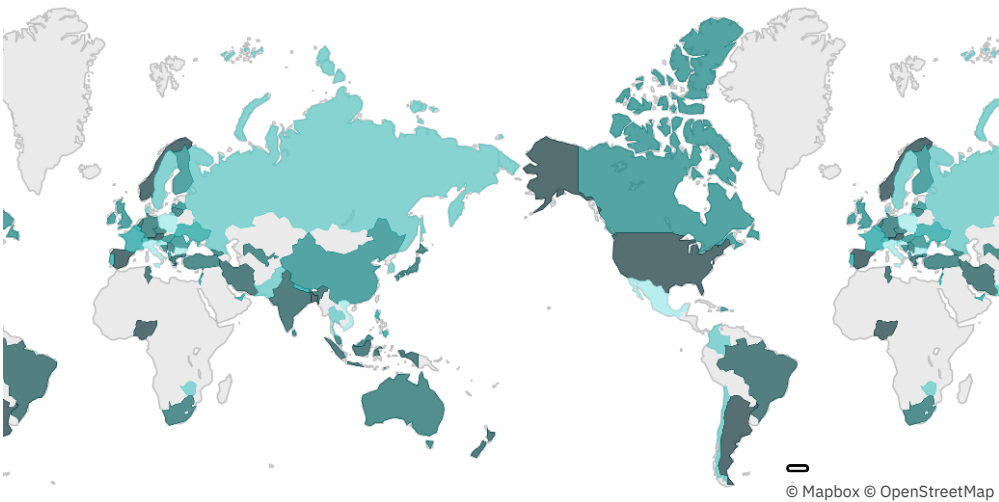
Demographics

Respondents' Gender

Gender
● Woman ● Man

6.5%

93.5%

No. of Respondents by Country

3   2

© Mapbox © OpenStreetMap

Respondents' Age

1

Respondent by Gender colored by EdLevel

4

Gender		
Man	857 5,341 2,484 482 1,280	
Woman	412	

Respondent (Count distinct)

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...
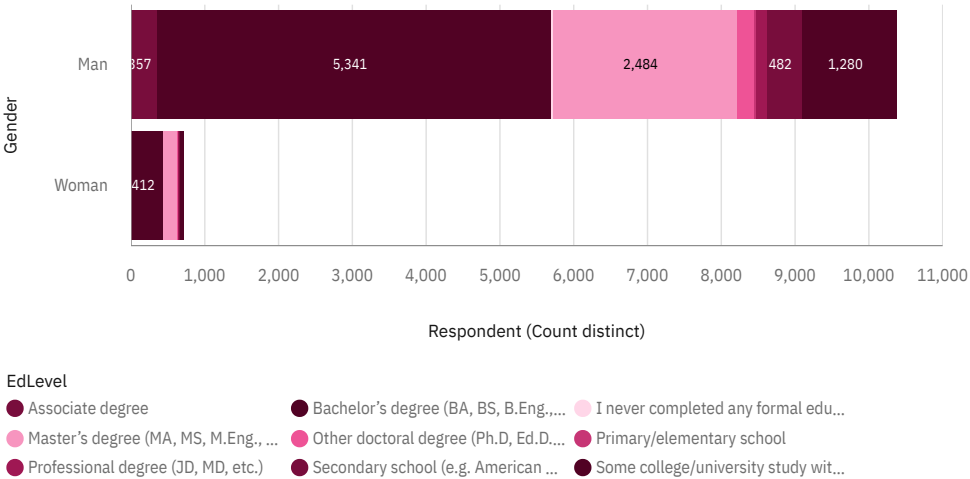
Filter(s) applied to the visualization(s) on the previous page:

Widget 1
Gender Includes: Woman, Man

Widget 2
Gender Includes: Woman, Man

Widget 3
Gender Includes: Woman, Man

Widget 4
EdLevel Excludes: (no value)
Gender Includes: Woman, Man