Current Technology Usage

Top Ten Languages Respondents Worked With   1

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

Language / Respondents (Calculated):
- JavaScript — 8,687
- HTML/CSS — 7,830
- SQL — 7,106
- Bash/She... — 4,642
- Python — 4,542
- Java — 4,506
- C# — 4,288
- TypeScript — 3,232
- PHP — 2,913
- C++ — 1,946
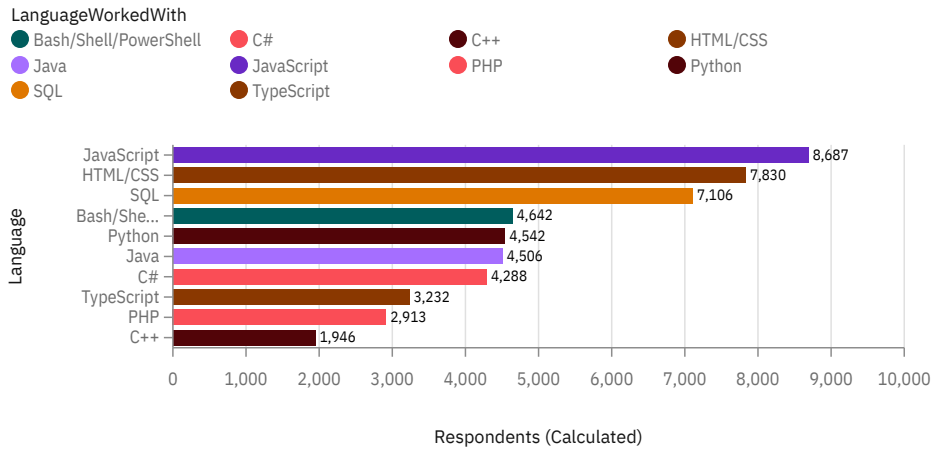
Top Ten Database Respondents Worked with   2

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

Frequency (Calc...) / Database Used:
- Firebase — 1,314
- MariaDB — 1,709
- Oracle — 1,744
- Elasticsearch — 1,954
- Redis — 2,508
- MongoDB — 3,016
- SQLite — 3,248
- PostgreSQL — 4,097
- Microsoft SQL S... — 4,110
- MySQL — 5,469

Platforms Respondents Worked With

PlatformWorkedW...
0 — 5,811

Platform
- (no value)
- AWS
- Android
- Arduino
- Docker
- Google Cloud Platform
- Heroku
- IBM Cloud or Watson
- Kubernetes

Top Ten Web Frames Respondents Worked With   3

Frequency (Calcul...)
939 — 4,629

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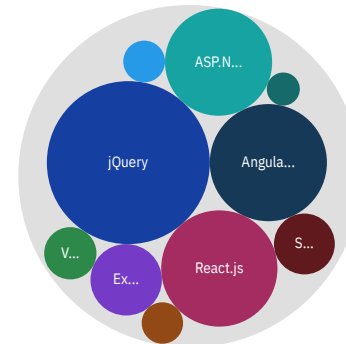
Future Technology Trend

Top 10 Languages Respondents Would Like to Learn Next Year   4

Desired Language
● Bash/Shell/PowerShell   ● C#   ● Go   ● HTML/CSS
● Java   ● JavaScript   ● Kotlin   ● Python
● SQL   ● TypeScript
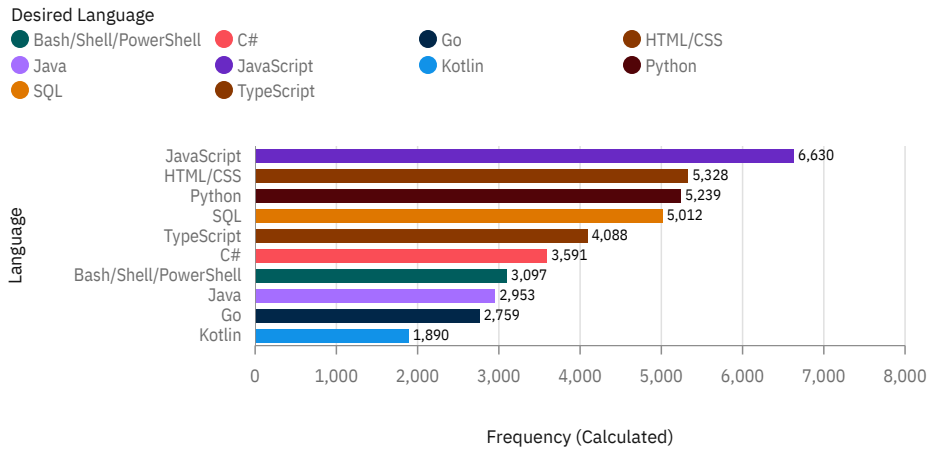
Top 10 Database Respondents Would Like to Learn Next Year   5

Desired Database
● DynamoDB   ● Elasticsearch   ● Firebase   ● MariaDB
● Microsoft SQL Server   ● MongoDB   ● MySQL   ● PostgreSQL
● Redis   ● SQLite
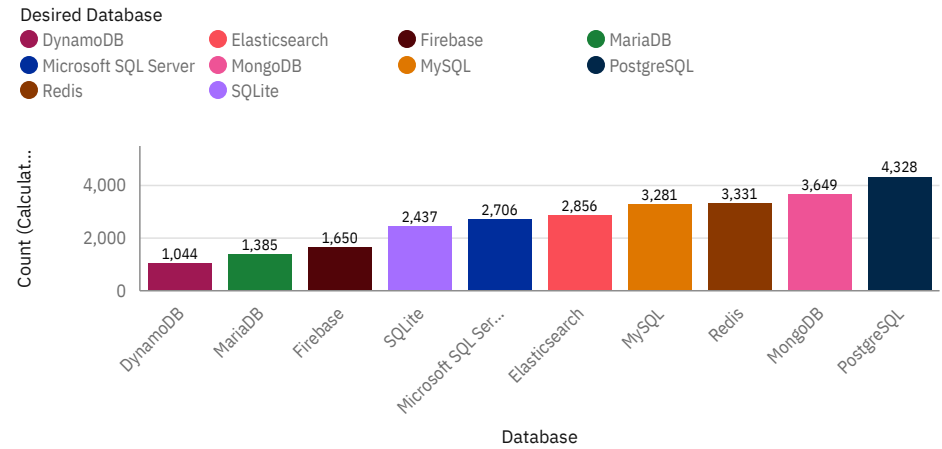
Platforms Respondent Would like to Learn Next Year

Freq. Size (Count)   Count (Count)
0   5,865   0   5,865
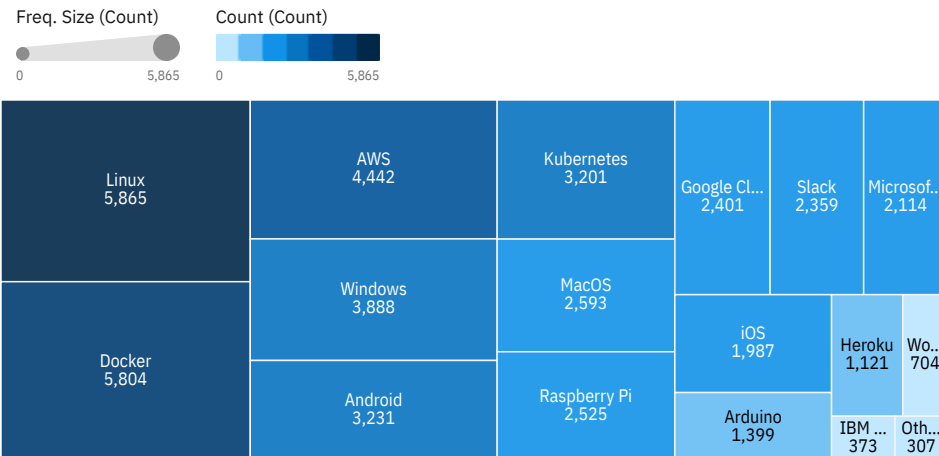
Top 10 WebFrame Respondents Would Like to Learn Next Year   6

Count (Calculated)   WebFrame
970   4,714   ● ASP.NET   ● Angular/Angular.js   ● Django   ● Express
                          ● Flask   ● React.js   ● Ruby on Rails ● Spring
                          ● Vue.js   ● jQuery
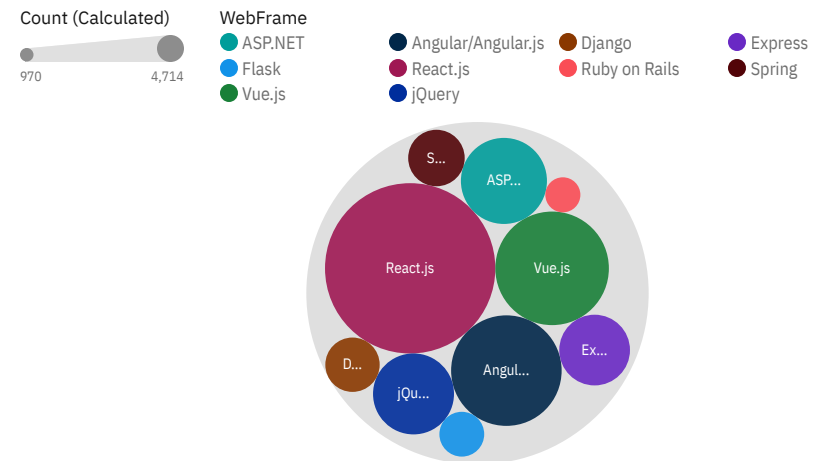
Demographics

Respondents Gender Distribution (Pie Chart)   7

Gender
- Woman
- Man

6....

93.5%
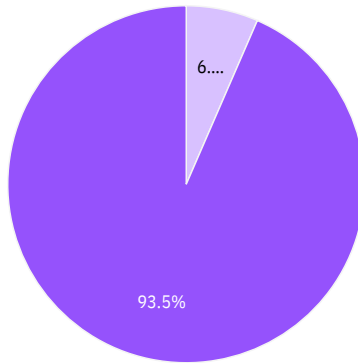
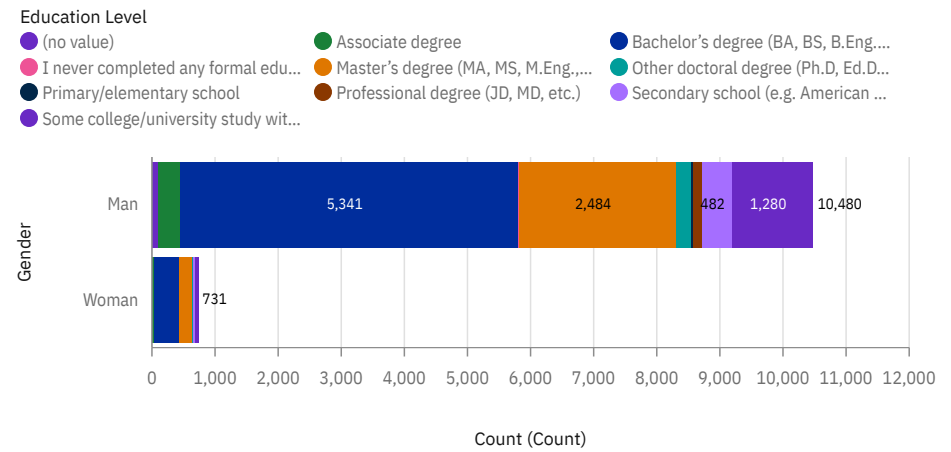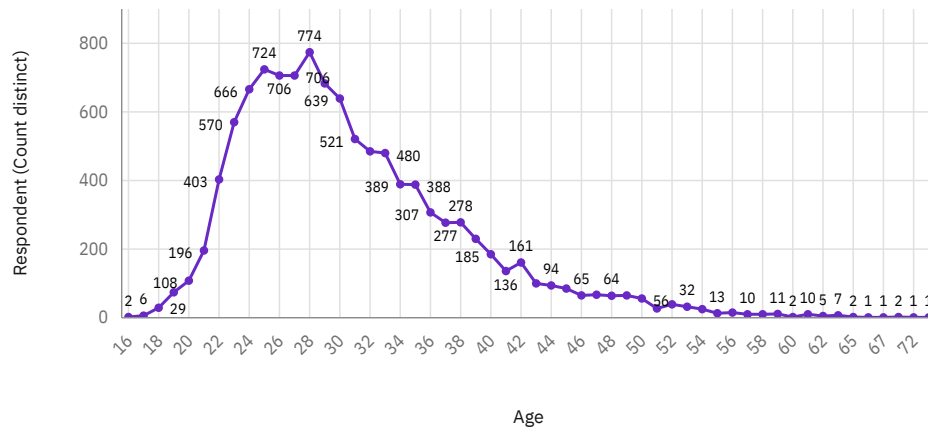**Respondents Country Distribution**   8

Frequency (Count)

1   3,058

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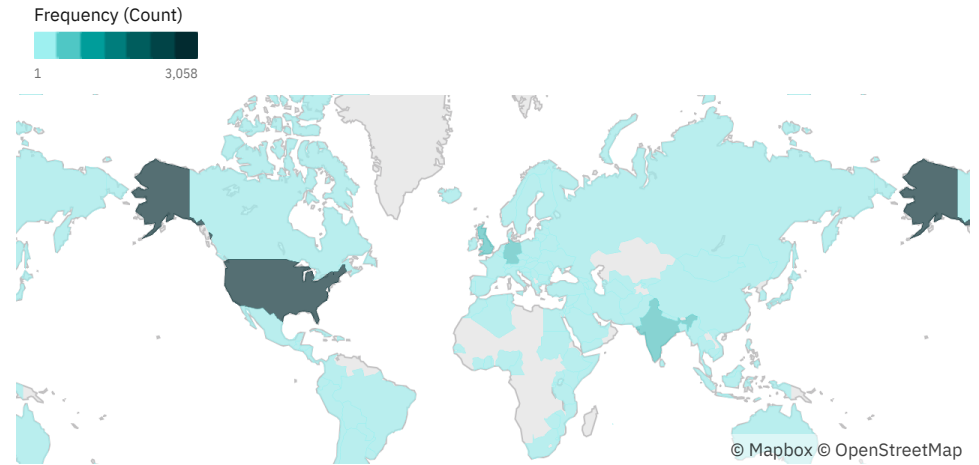
Respondents Distribution by Age   9

Respondent (Count distinct)

800 — 774
724
706 706
666   639
570   521
480
403   389   388
307   278
196   277
185
108   161
136
29   94
2 6   65 64
56 32
13 10 11 2 10 5 7 2 1 1 2 1 1

16 18 20 22 24 26 28 30 32 34 36 38 40 42 44 46 48 50 52 54 56 58 60 62 65 67 72

Age

Education Level per Gender   10

Education Level
- (no value)
- I never completed any formal edu...
- Primary/elementary school
- Some college/university study wit...
- Associate degree
- Master's degree (MA, MS, M.Eng.,...
- Professional degree (JD, MD, etc.)
- Bachelor's degree (BA, BS, B.Eng....
- Other doctoral degree (Ph.D, Ed.D...
- Secondary school (e.g. American ...

Gender

Man   5,341   2,484   482 1,280   10,480

Woman   731

0 1,000 2,000 3,000 4,000 5,000 6,000 7,000 8,000 9,000 10,000 11,000 12,000

Count (Count)

Filter(s) applied to the visualization(s):

Widget 1
C_LanguageWorkedWith Top 10

Widget 2
C_DatabaseWorkedWith Top 10

Widget 3
C_WebFrameWorkedWith Top 10

Widget 4
C_LanguageDesireNext Top 10

Widget 5
C_DatabaseDesireNext Top 10

Widget 6
C_WebFrameDesireNext Top 10

Widget 7
Gender Includes: Man, Woman

Widget 8
Gender Includes: Man, Woman

Widget 9
Age Includes: 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31, 32, 33, 34, 35, 36, 37, 38, 39, 40, 41, 42, 43, 44, 45, 46, 47, 48, 49, 50, 51, 52, 53, 54, 55, 56, 57, 58, 59, 60, 61, 62, 63, 65, 66, 67, 69, 71, 72, 99
Gender Includes: Man, Woman

Widget 10
Gender Includes: Man, Woman