Current Technology Usage

Top 10 Coding Languages

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

Bash/Shell/PowerShell 57,976,092
C# 53,376,993
C++ 24,456,246
HTML/CSS 97,521,608
Java 55,836,723
JavaScript 108,371,442
PHP 36,438,296
Python 56,108,957
SQL 88,712,115
TypeScript 40,230,558

0   20,000,000 40,000,000 60,000,000 80,000,000 100,000,000 120,000,000

Respondent (Sum)

Top 10 Databases

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

SQLite 40,137,629
Redis 31,557,370
PostgreSQL 51,129,157
Oracle 21,247,003
MySQL 68,301,583
MongoDB 37,462,758
Microsoft SQL Ser... 51,056,094
MariaDB 21,299,862
Firebase 16,227,799
Elastic... 24,154,705

Respondent (Sum): 50,000,000 — 0

DatabaseWorkedWith

Platforms Worked With

Respondent (Sum)
2,532,293 — 72,858,619

PlatformWorkedWith
● AWS ● Android ● Arduino
● Docker ● Google Cloud Platform ● Heroku
● IBM Cloud or Watson ● Kubernetes ● Linux
● MacOS ● Microsoft ● Other(s)

Top 10 Web Frames

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

WebFrameWorkedWith
● ASP.NET ● Angular/Angular.js ● Django ● Drupal
● Express ● Flask ● Laravel ● Other(s):
● React.js ● Ruby on Rails ● Spring ● Vue.js

Future Technology Trends

Top 10 Desired Languages

LanguageDesireNextYear
- Bash/Shell/PowerShell
- C#
- Go
- HTML/CSS
- Java
- JavaScript
- Kotlin
- Python
- SQL
- TypeScript
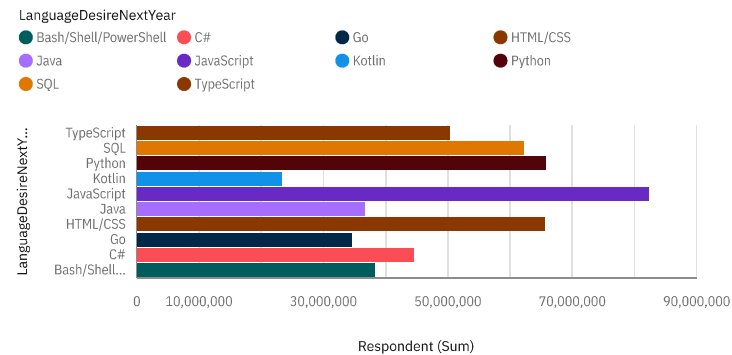
Top 10 Desired Databases

DatabaseDesireNextYear
- DynamoDB
- Elasticsearch
- Firebase
- MariaDB
- Microsoft SQL Server
- MongoDB
- MySQL
- PostgreSQL
- Redis
- SQLite
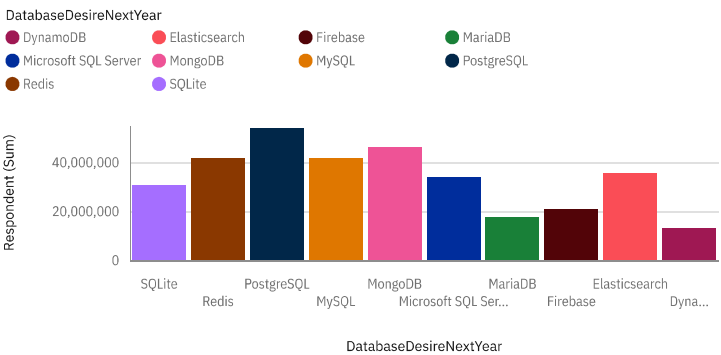
Desired Platform Heatmap

Respondent (Sum)
3,752,980 — 73,486,491

PlatformDesireNe...
307 — 5,865
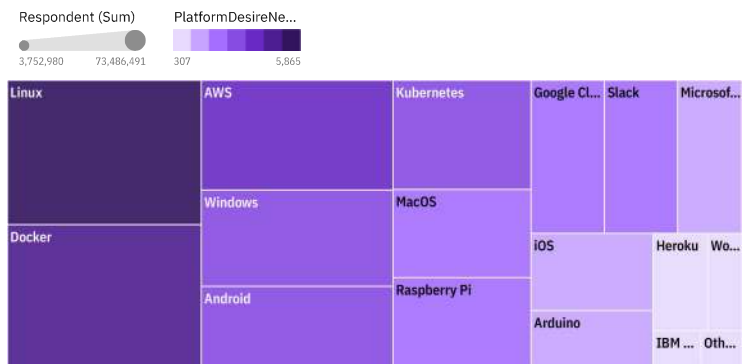
Top 10 Desired Web Frames

Respondent (Sum)
11,886,651 — 58,321,909

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

Technology Dashboard
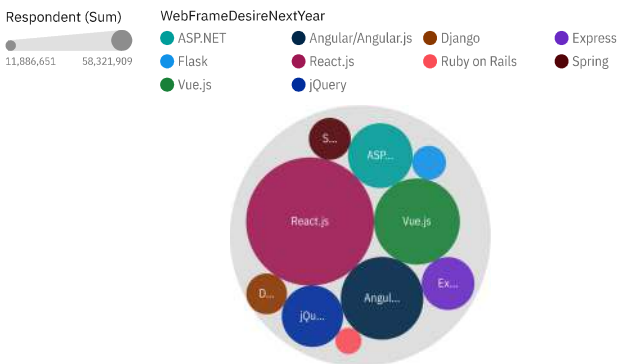
Demographics

Respondent Gender

Gender
● Woman ● Man

93.5%

Respondent Regions

Country
● United Kingdom ● Brazil ● United States
● Israel ● China ● France
● Netherlands ● Philippines ● India
● Sweden ● Spain ● Argentina

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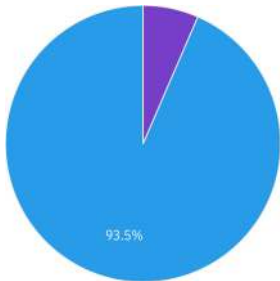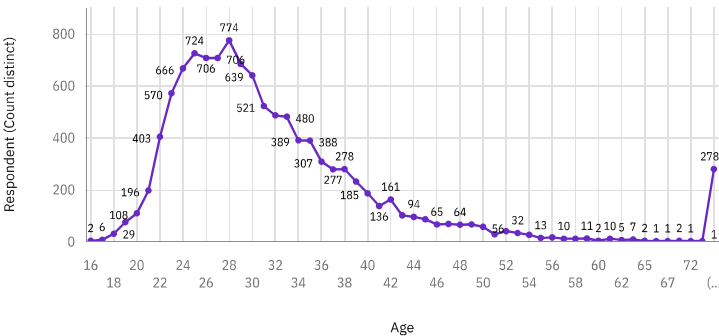
Respondent Age
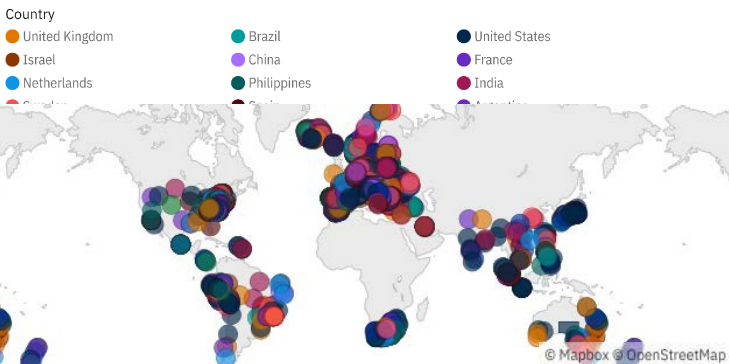
Education level by Gender

Gender
● Man ● Woman