Current Technology Usage

Top 10 - Currently Most Used Languages

LanguageWorkedWith

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

LanguageWorkedWith	Count
Bash/Shell/PowerShell	4,642
C#	4,288
C++	1,946
HTML/CSS	7,830
Java	4,506
JavaScript	8,687
PHP	2,913
Python	4,542
SQL	7,106
TypeScript	3,232

LanguageWorkedWith (Count)

Top 10 - Currently Most Used Databases

DatabaseWorkedWith

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

DatabaseWorkedWith	Count
Elasticsearch	1,954
Firebase	1,314
MariaDB	1,709
Microsoft SQL Server	4,110
MongoDB	3,016
MySQL	5,469
Oracle	1,744
PostgreSQL	4,097
Redis	2,508
SQLite	3,248

DatabaseWorkedWith

Currently Most Used Platforms - Word Cloud

PlatformWorkedW...   0 — 5,811

PlatformWorkedWith

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

Top 10 - Currently Most Used WebFrames

WebFrameWorked...   939 — 4,629

WebFrameWorkedWith

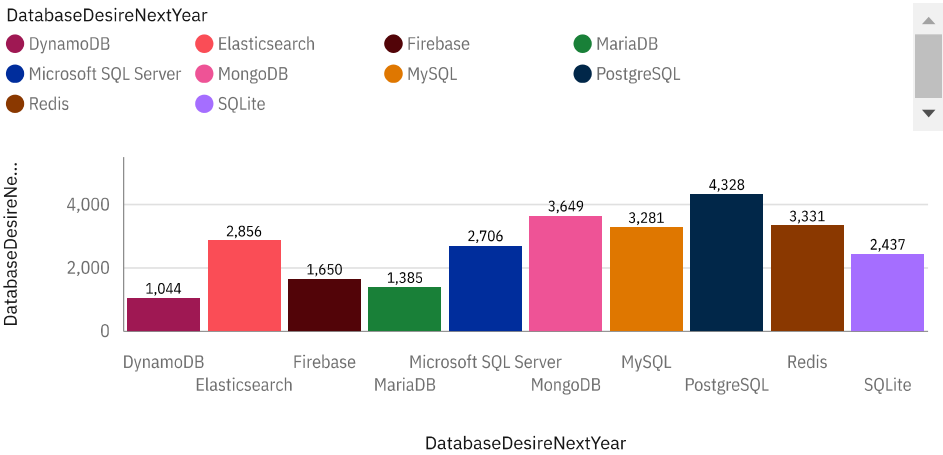- ASP.NET
- Angular/Angular.js
- Django
- Express
- Flask
- Laravel
- React.js
- Spring

Future Technology Trend

Top 10 **-** Languages to Learn Next Year

LanguageDesireNextYear

- ● Bash/Shell/PowerShell
- ● C#
- ● Go
- ● HTML/CSS
- ● Java
- ● JavaScript
- ● Kotlin
- ● Python
- ● SQL
- ● TypeScript
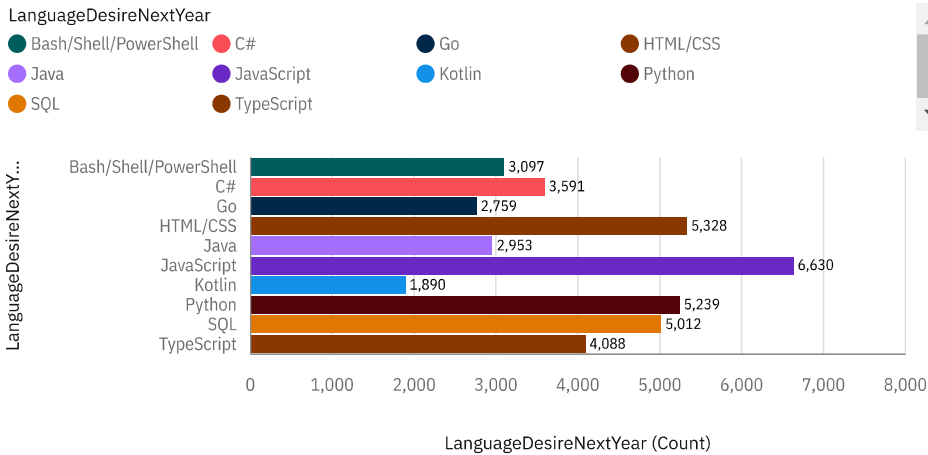
Top 10 **-** Databases to Learn Next Year

DatabaseDesireNextYear

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

Platforms to Learn Next Year **-** Heat Map

PlatformDesireNe...
0 — 5,865

PlatformDesireNe...
0 — 5,865
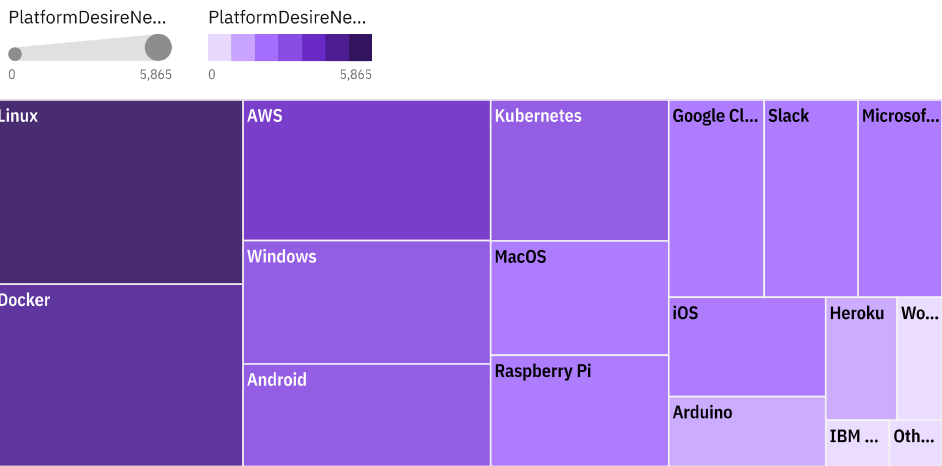
Top 10 **-** WebFrames to Learn Next Year

WebFrameDesire...
970 — 4,714

WebFrameDesireNextYear

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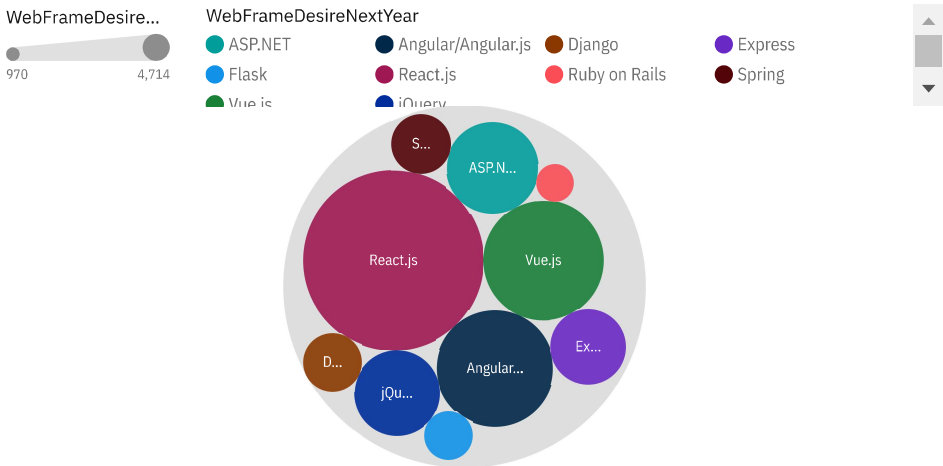
Demographics

Respondents Classified by Gender

Gender
● Woman ● Man

6.5%

93.5%
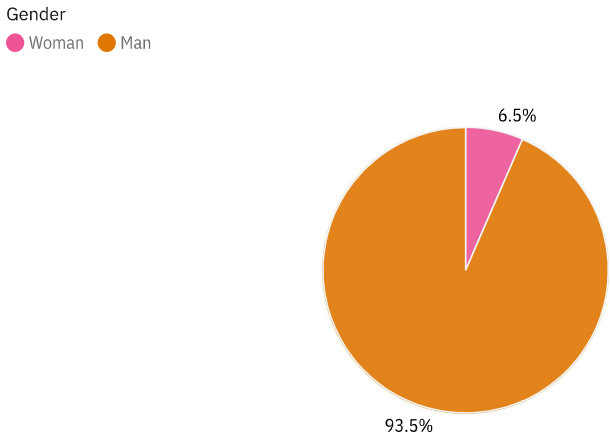
Respondents Count for Countries

Country
● Australia ● Israel ● South Africa
● Austria ● Argentina ● Iran
● Hungary ● United Arab Emirates ● Nicaragua

© Mapbox © OpenStreetMap
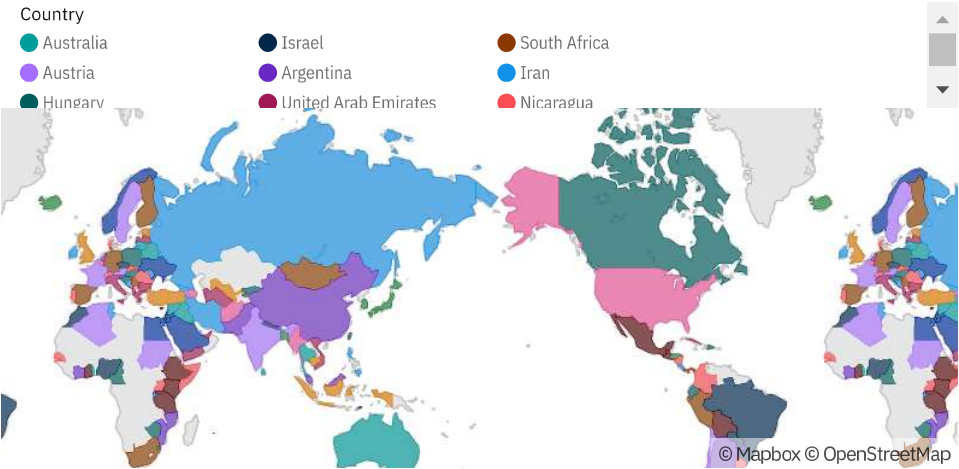
Respondents Count by Age

Age
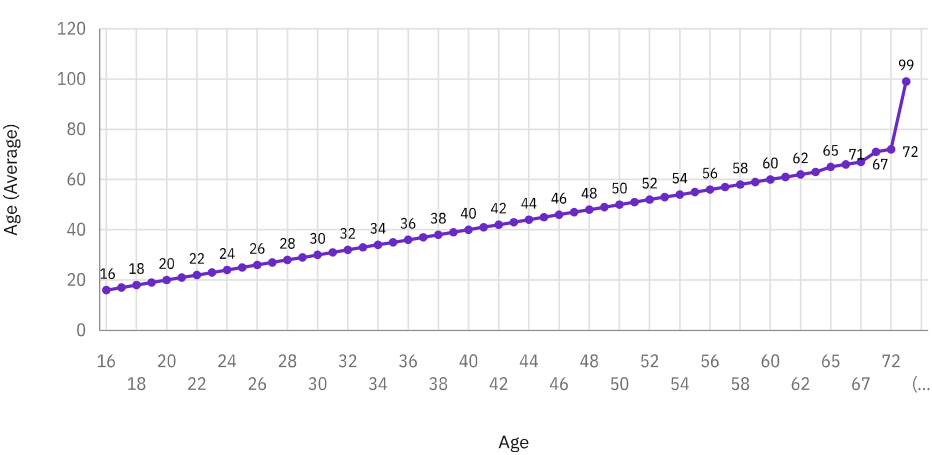
Number of Respondents by Gender and Education Level

EdLevel
● (no value)
● Associate degree
● Bachelor's degree (BA, BS, B.Eng., etc.)
● I never completed any formal education
● Master's degree (MA, MS, M.Eng., MBA, etc.)

Respondent (Count distinct)