Current Technology Usage
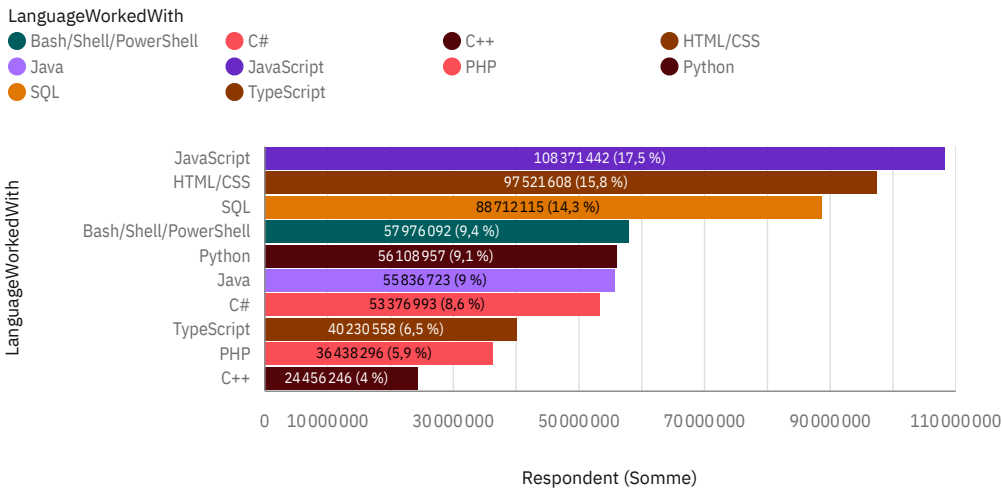
Top 10 Programming Language Worked With

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

LanguageWorkedWith (y-axis) vs Respondent (Somme) (x-axis)

- JavaScript: 108 371 442 (17,5 %)
- HTML/CSS: 97 521 608 (15,8 %)
- SQL: 88 712 115 (14,3 %)
- Bash/Shell/PowerShell: 57 976 092 (9,4 %)
- Python: 56 108 957 (9,1 %)
- Java: 55 836 723 (9 %)
- C#: 53 376 993 (8,6 %)
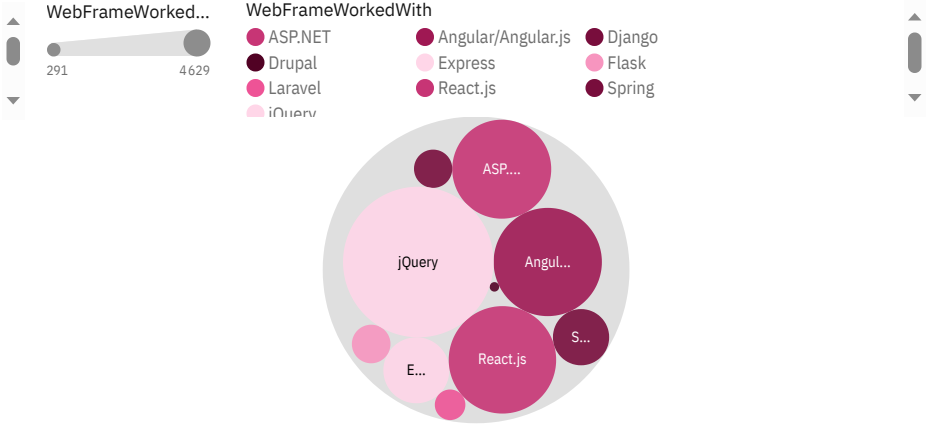- TypeScript: 40 230 558 (6,5 %)
- PHP: 36 438 296 (5,9 %)
- C++: 24 456 246 (4 %)

Top 10 Database Worked With

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

Respondent (Somme) vs DatabaseWorkedWith

- Firebase: 16 227 79
- Oracle: (4,5 %)
- MariaDB: 24 154 705 (6,7 %)
- Elasticsearch
- Redis: 37 462 758 (10,3 %)
- MongoDB
- SQLite
- Microsoft SQL...: 51 056 094 (14,1 %)
- PostgreSQL: 68 301 563 (18,8 %)
- MySQL

Most Used Platform

PlatformWorkedW... 215 — 5811

PlatformWorkedWith
- ● AWS
- ● Android
- ● Arduino
- ● Docker
- ● Google Cloud Platform
- ● Heroku
- ● IBM Cloud or Watson
- ● Kubernetes
- ● Linux
- ● MacOS
- ● Microsoft Azure
- ● Raspberry Pi

Top 10 WebFrame Worked With

WebFrameWorked... 291 — 4629

WebFrameWorkedWith
- ● ASP.NET
- ● Angular/Angular.js
- ● Django
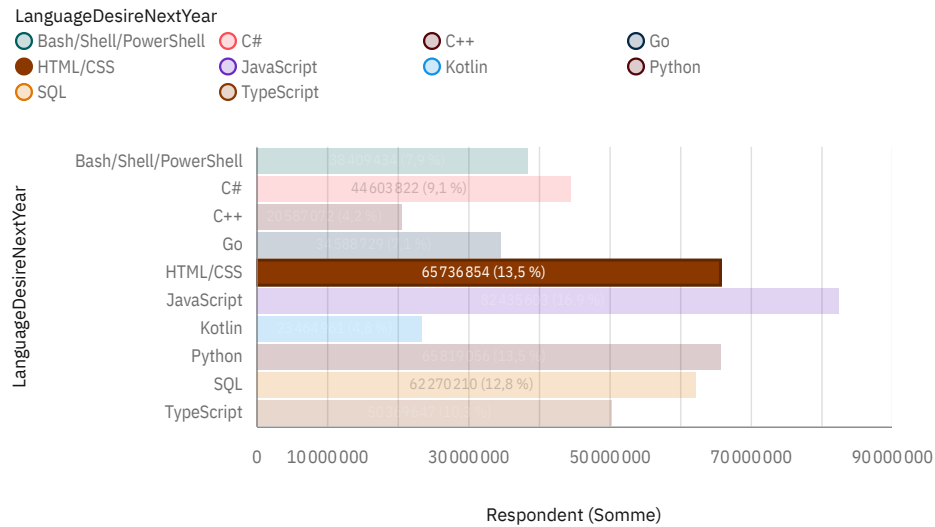- ● Drupal
- ● Express
- ● Flask
- ● Laravel
- ● React.js
- ● Spring
- ● jQuery

Future Technology Trend

Top 10 Programming Language Desired to Work with Next Year

LanguageDesireNextYear
- ○ Bash/Shell/PowerShell
- ○ C#
- ○ C++
- ○ Go
- ○ HTML/CSS
- ○ JavaScript
- ○ Kotlin
- ○ Python
- ○ SQL
- ○ TypeScript

Top 10 DataBase Desired to use Next Year

DatabaseDesireNextYear
- ● DynamoDB
- ● Elasticsearch
- ● Firebase
- ● MariaDB
- ● Microsoft SQL Server
- ● MongoDB
- ● MySQL
- ● PostgreSQL
- ● Redis
- ● SQLite
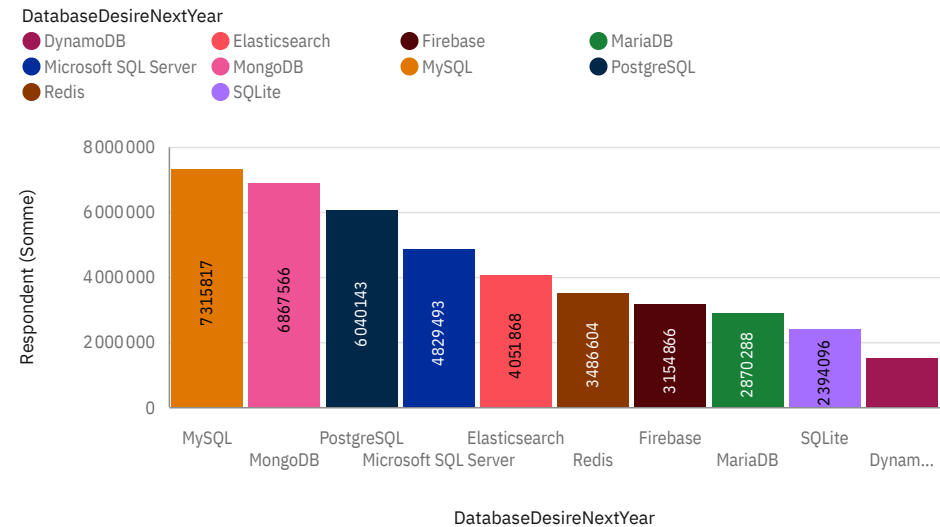
Most Platform desired Next Year

PlatformDesireNextYe... 27 — 819
PlatformDesireNextYe... 27 — 819
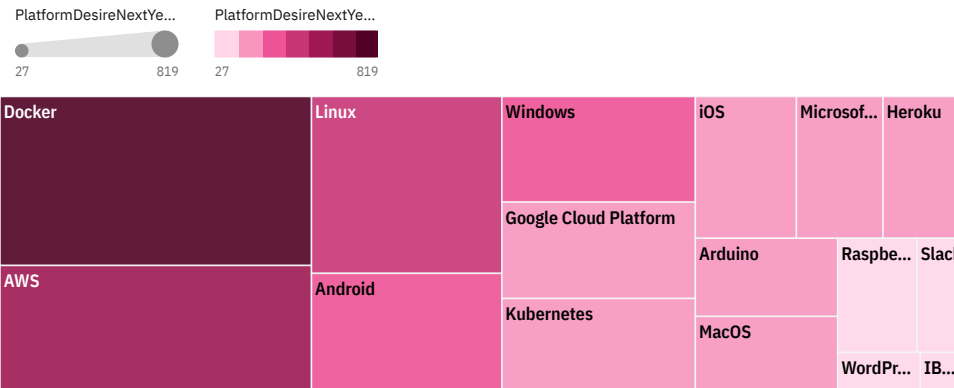
Top 10 WebFrame Desired Next Year

WebFrameDesireNe... 109 — 753

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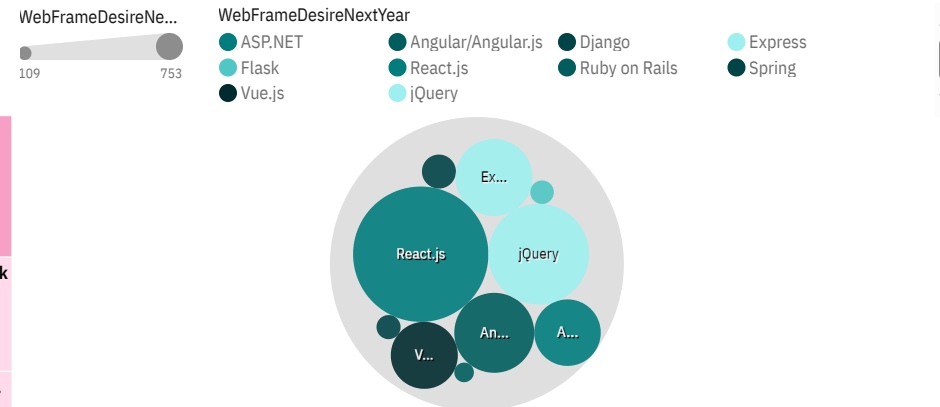
Demographics

Distribution of Respondents by Gender

Gender
- ● Woman
- ● Man

6,4 %

93,6 %
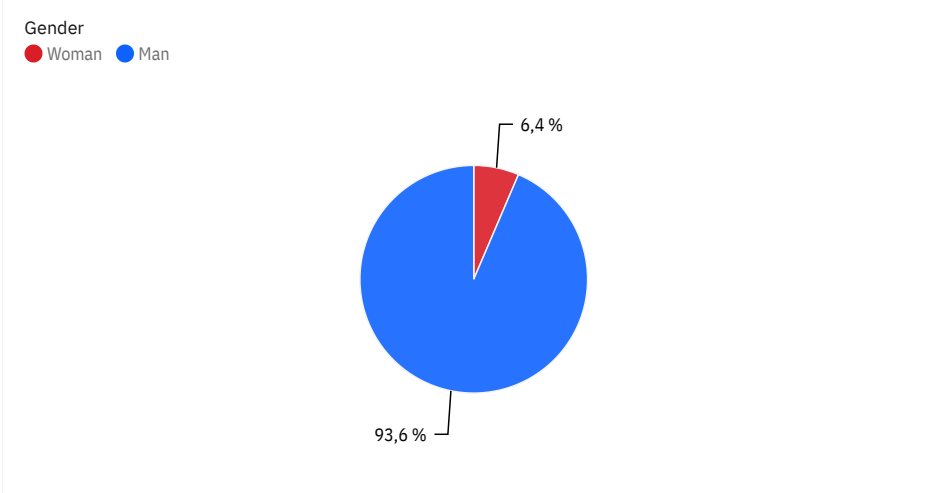
Distribution of Respondents by Country

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

© Mapbox © OpenStreetMap

Distribution of Respondent by Age

Respondent (Nombre (éléments disti...

- inférieur à 25: 40
- 25 vers < 33: 116
- 33 vers < 41: 71
- 41 vers < 50: 36
- 50 vers < 58: 6
- 58 vers < 66: 3
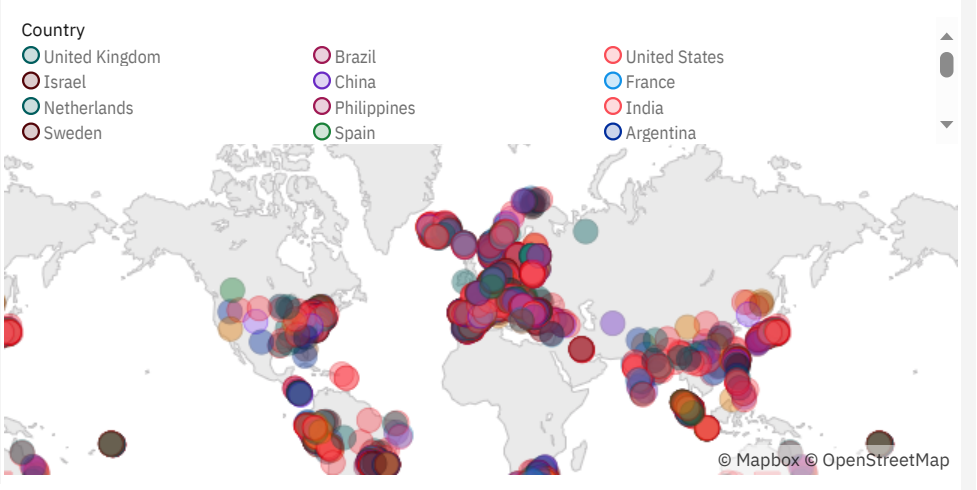
Age (Groupe)
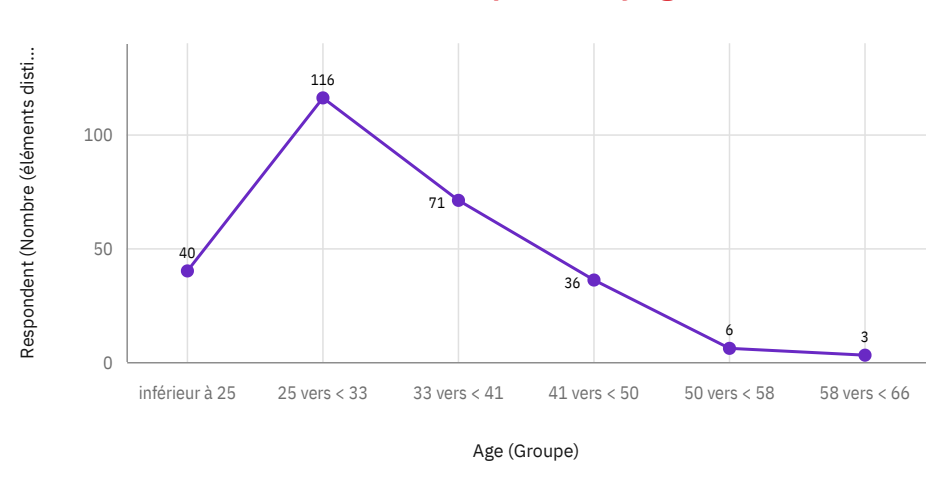
Distribution of Respondents by Gender and Formal Education Level

Gender
- ● Man
- ● Woman

EdLevel

- Associate degree
- Bachelor's degree (BA, BS, B.Eng., etc.): 165 | 16
- I never completed any formal education
- Master's degree (MA, MS, M.Eng., MBA, etc.): 35
- Other doctoral degree (Ph.D, Ed.D., etc.)
- Secondary school (e.g. American high school, German...): 13
- Some college/university study without earning a degree: 34

Respondent (Nombre (éléments distincts))