Current Technology Usage

Top 10 Languages Worked With

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

Language	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 Databases Worked With

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

Database	Count
Elastics...	1,954
Firebase	1,314
MariaDB	1,709
Microsoft SQ...	4,110
MongoDB	3,016
MySQL	5,469
Oracle	1,744
PostgreSQL	4,097
Redis	2,508
SQLite	3,248

DatabaseWorkedWith

Most Common Platforms Worked With

PlatformWorkedW... 0 — 5,811

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

AWS Linux Windows Heroku iOS Slack Docker Android Kubernetes Other(s): Google Cloud Platform Microsoft Azure Raspberry Pi MacOS WordPress IBM Cloud or Watson Arduino

Top 10 Web Frames Worked With

WebFrameWorked... 939 — 4,629

WebFrameWorkedWith
- ASP.NET
- Angular/Angular.js
- Django
- Express
- Flask
- Laravel

jQuery, ASP.N..., Angula..., React.js, S..., Ex..., V...

Future Technology Usage

Top 10 Desired Languages to Know

LanguageDesireNextYear

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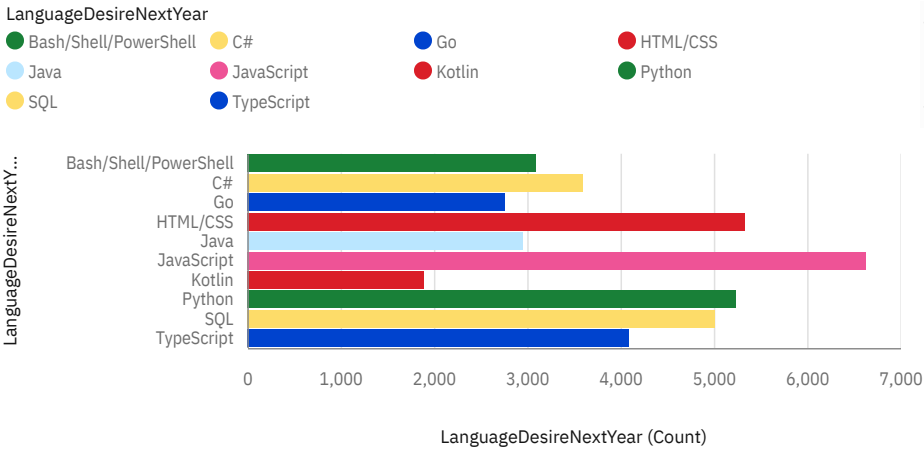
Top 10 Desired Databases

DatabaseDesireNextYear

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

Desired Platforms

PlatformDesireNe...
0   5,865

PlatformDesireNextYear

- ● AWS
- ● Android
- ● Arduino
- ● Docker
- ● Google Cloud Platform
- ● Heroku
- ● IBM Cloud or Watson
- ● Kubernetes
- ● Linux
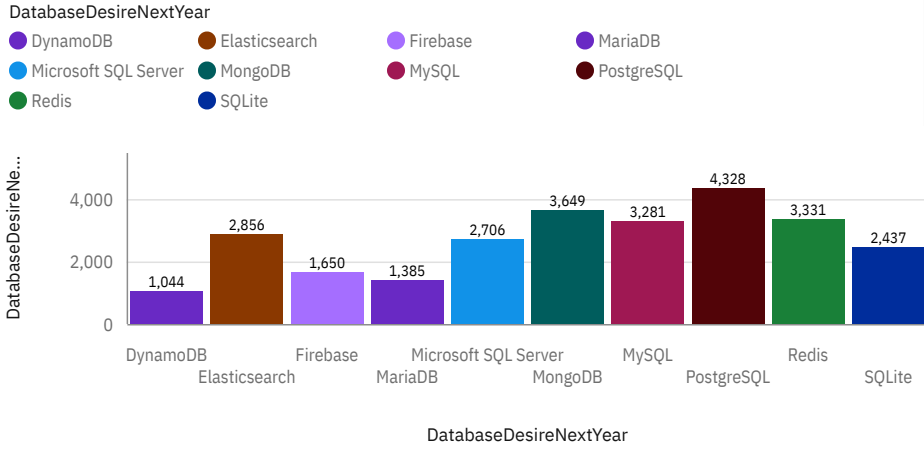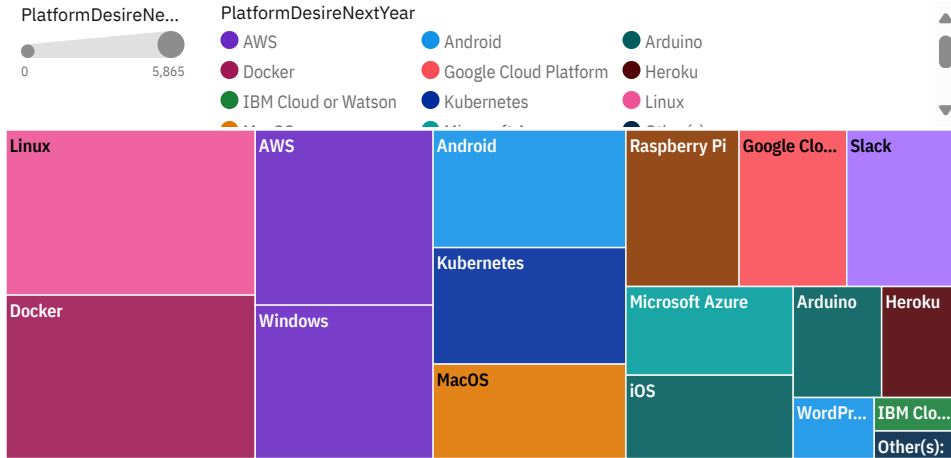
Top 10 Desired Web Frames

WebFrameDesire...
0   4,714

WebFrameDesireNextYear

- ● (no value)
- ● ASP.NET
- ● Angular/Angular.js
- ● Django
- ● Drupal
- ● Express
- ● Flask
- ● Laravel
- ● Other(s):
- ● React.js
- ● Ruby on Rails
- ● Spring
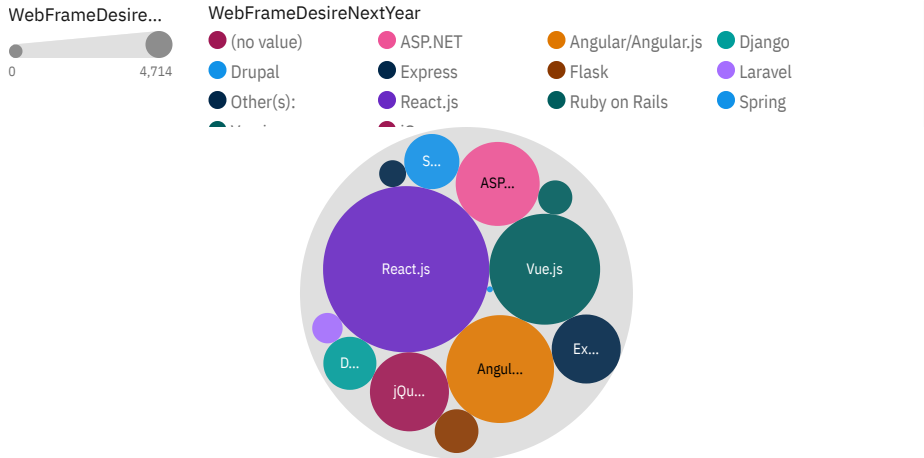
Demographics

Respondents by Gender

Gender
- (no value)
- Woman;Man;Non-b...
- Woman;Man
- Woman;Non-binary...
- Man;Non-binary, g...
- Non-binary, gender...
- Woman
- Man

0.2%
6.5%
92.5%
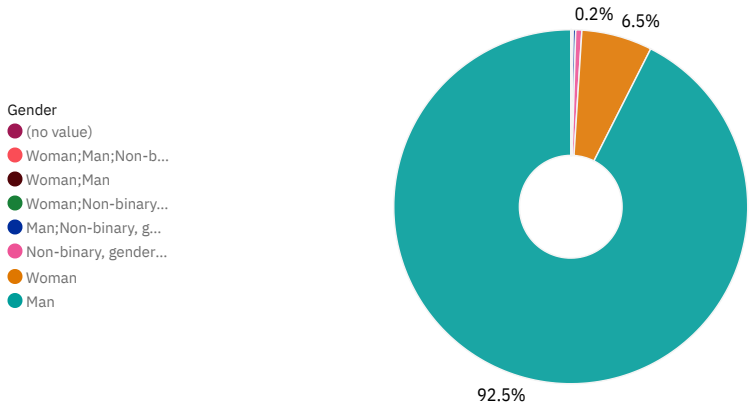
Respondents by Country

© Mapbox © OpenStreetMap
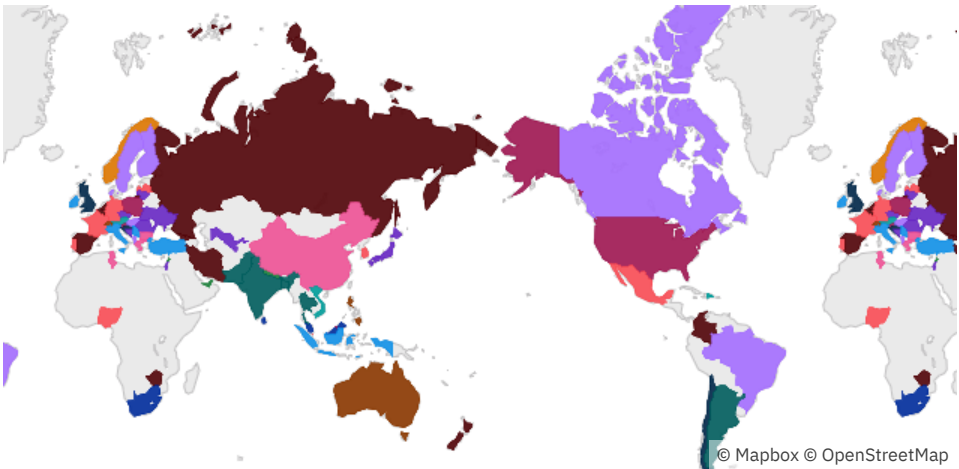
Respondent by Age
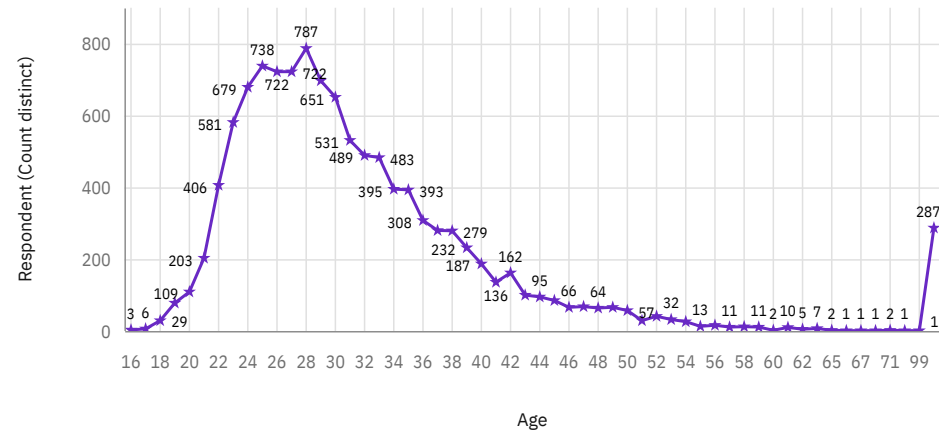
Formal Education of Respondents by Gender

Gender
- (no value)
- Non-binary, genderqueer, or gend...
- Woman;Man;Non-binary, genderq...
- Man
- Woman
- Woman;Non-binary, genderqueer, ...
- Man;Non-binary, genderqueer, or ...
- Woman;Man