Current Technology Usage.
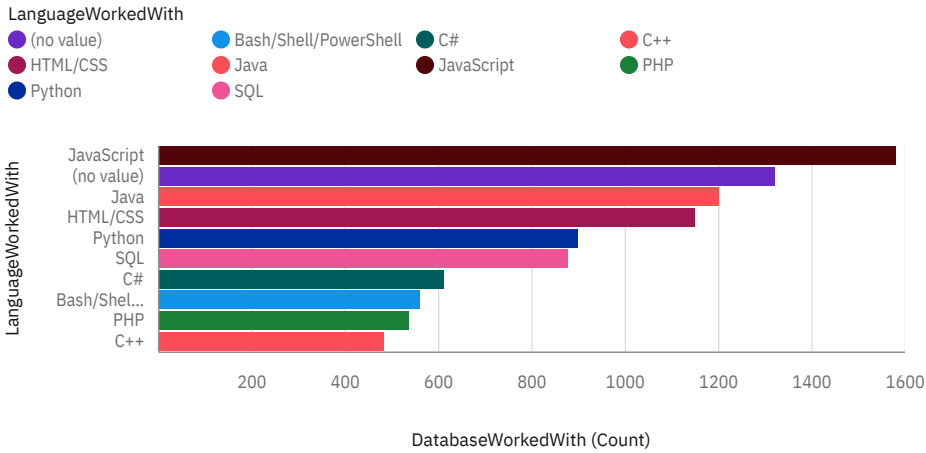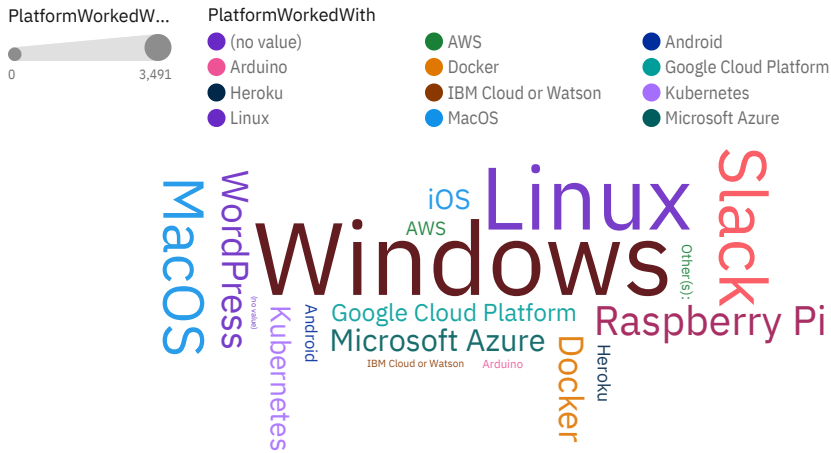
Top 10 LanguageWorkedWith
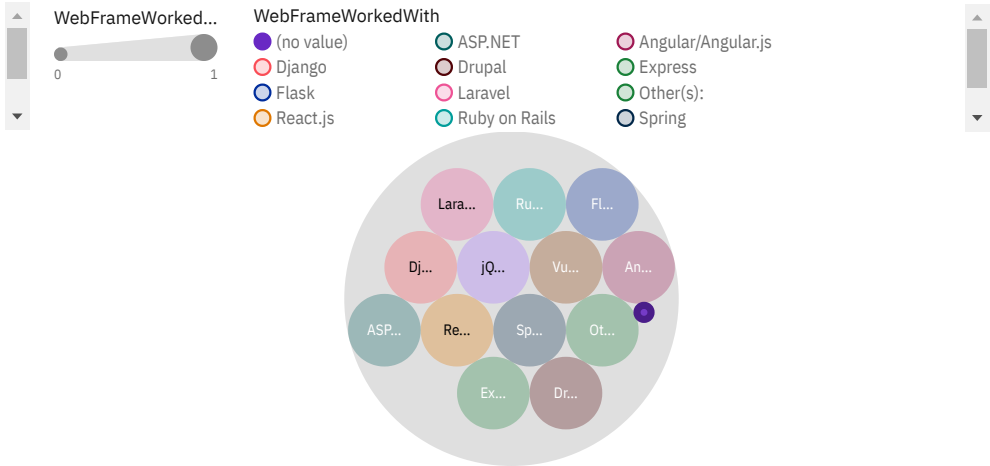
LanguageWorkedWith
- (no value)
- Bash/Shell/PowerShell
- C#
- C++
- HTML/CSS
- Java
- JavaScript
- PHP
- Python
- SQL

Bar chart — LanguageWorkedWith (y-axis) vs DatabaseWorkedWith (Count) (x-axis):
- JavaScript
- (no value)
- Java
- HTML/CSS
- Python
- SQL
- C#
- Bash/Shel...
- PHP
- C++

x-axis: 200, 400, 600, 800, 1000, 1200, 1400, 1600 — DatabaseWorkedWith (Count)

Top 10 DatabaseWorkedWith

DatabaseWorkedWith
- Elasticsearch
- MariaDB
- Microsoft SQL Server
- MongoDB
- MySQL
- Oracle
- Other(s):
- PostgreSQL
- Redis
- SQLite

Bar chart — DatabaseWorkedWith, y-axis: 0, 1,000, 2,000
x-axis: SQLite, PostgreSQL, MySQL, Redis, Oracle, Microsoft SQL Server, MongoDB, Other(s):, Elasticsearch, MariaDB

PlatformWorkedWith

PlatformWorkedW...   0 — 3,491

PlatformWorkedWith
- (no value)
- AWS
- Android
- Arduino
- Docker
- Google Cloud Platform
- Heroku
- IBM Cloud or Watson
- Kubernetes
- Linux
- MacOS
- Microsoft Azure

Top 10 WebFrameWorkedWith

WebFrameWorked...   0 — 1

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

Future Technology Trend.

Top 10 LanguageDesireNextYear

LanguageDesireNextYear

● JavaScript   ● HTML/CSS   ● Python   ● SQL
● TypeScript   ● C#   ● Bash/Shell/PowerShell   ● Java
● Go   ● Kotlin

LanguageDesireNextYear (Count)

Top 10 LanguageDesireNextYear

DatabaseDesireNextYear

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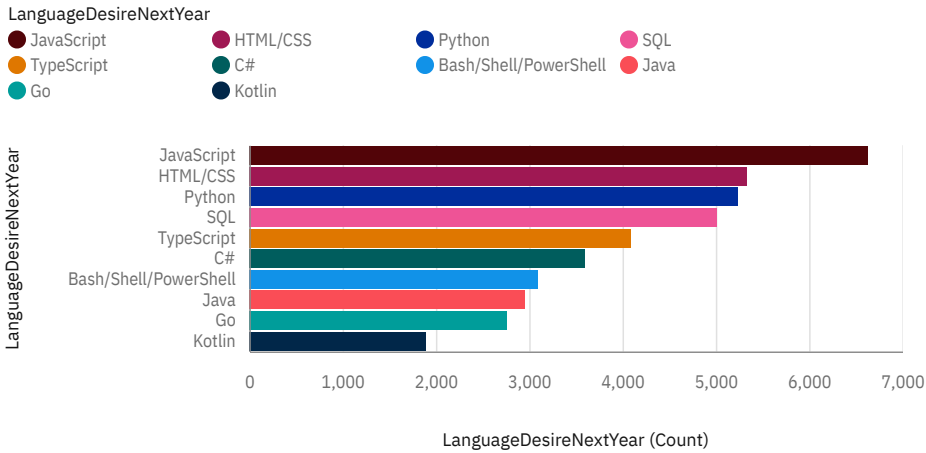
DatabaseDesireNextYear

PlatformDesireNextYear

Respondent (Sum)

PlatformDesireNextYear

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

3,752,980   377,308,989

Top 10 WebFrameDesireNextYear

WebFrameDesire...

WebFrameDesireNextYear

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

970   4,714
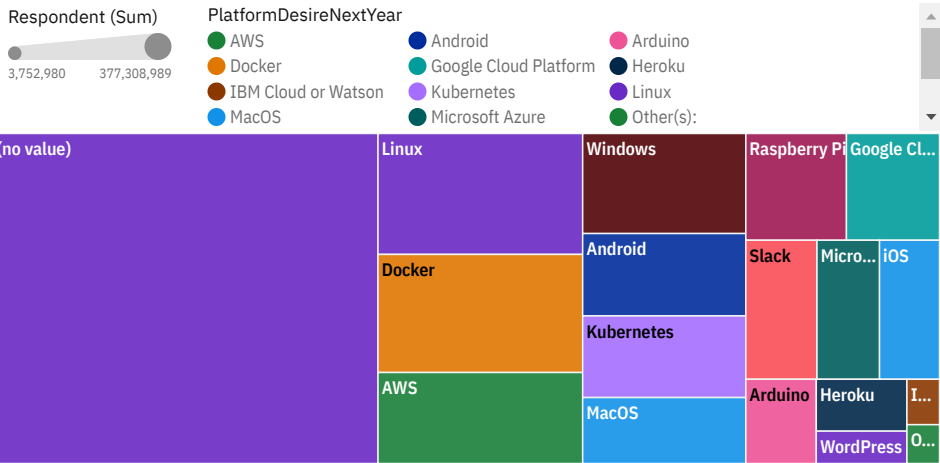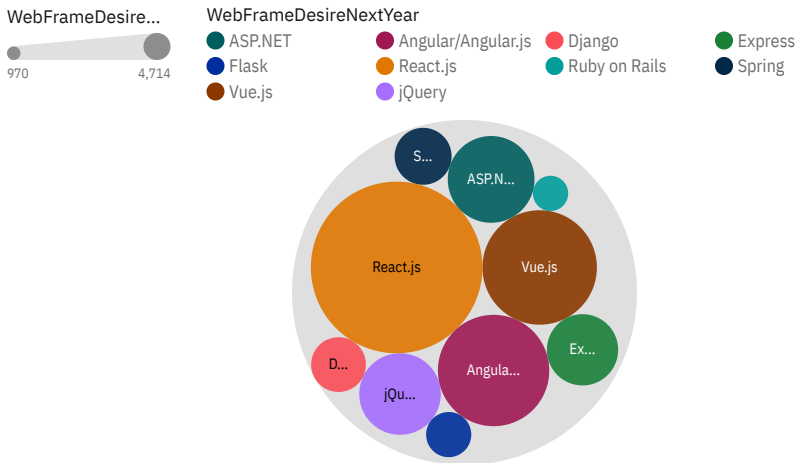
Demographics

Respondent classified by Gender

Gender
- 🟠 Woman;Man;Non-binary, genderq…
- 🟢 Woman;Man
- 🔵 Woman;Non-binary, genderqueer,…
- 🟤 Man;Non-binary, genderqueer, or …
- 🟣 Non-binary, genderqueer, or gend…
- 🟣 (no value)

Count for Countries

Country
- 🔵 United Kingdom
- 🔴 Mexico
- 🟢 United States
- 🔵 South Africa
- 🔴 Indonesia
- 🟣 India
- 🟢 Germany
- 🟢 Russian Federation
- 🔴 Taiwan

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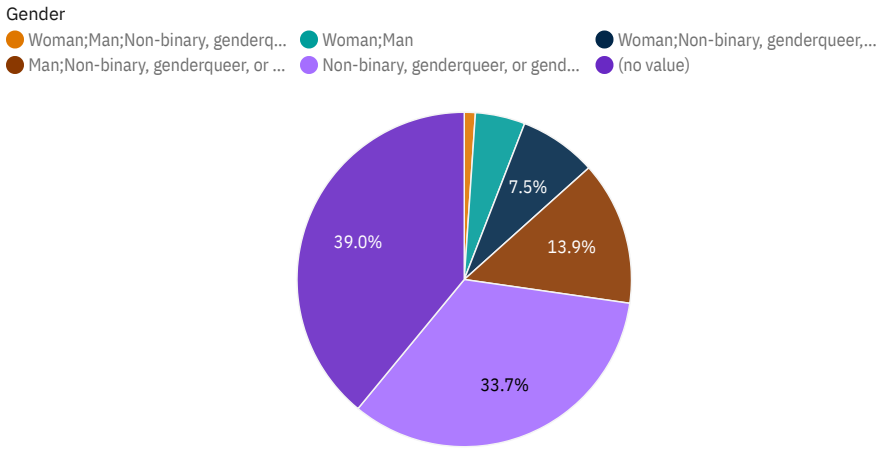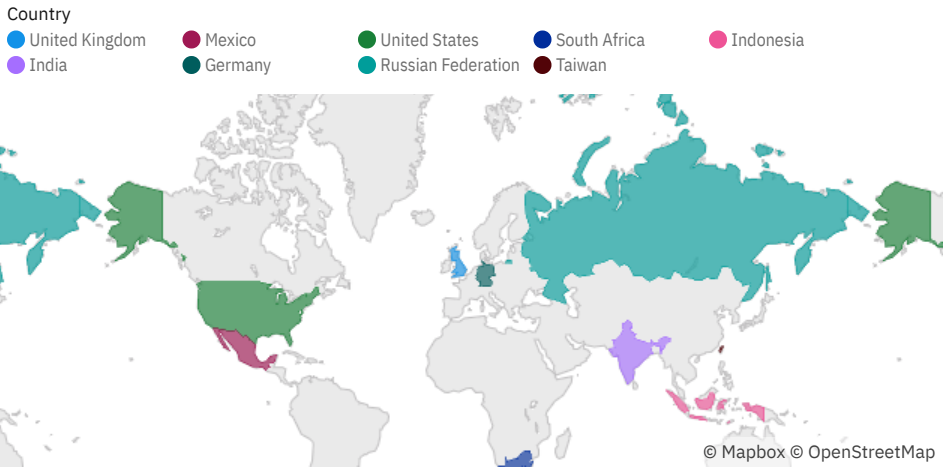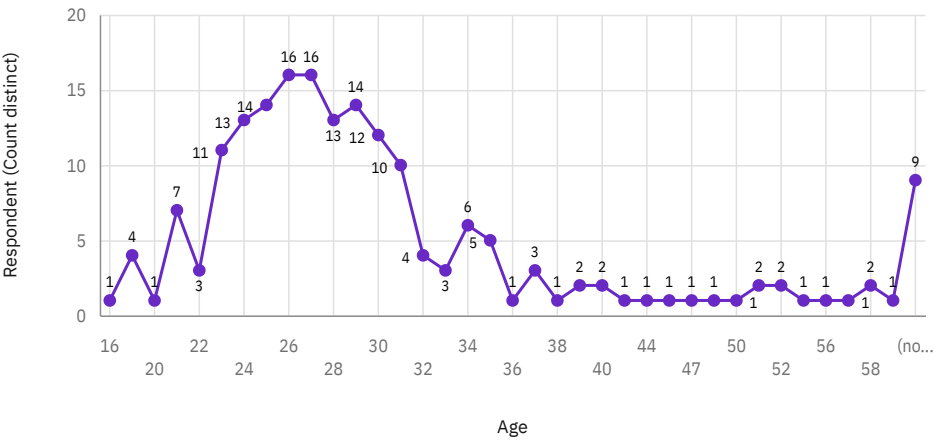
Respondent by Age

Respondent Count by Gender and Education Level

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