Current Technology Usage

Top 10 Programming Languages Use

LanguageWorkedWith

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

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

LanguageWorkedWith (Count)
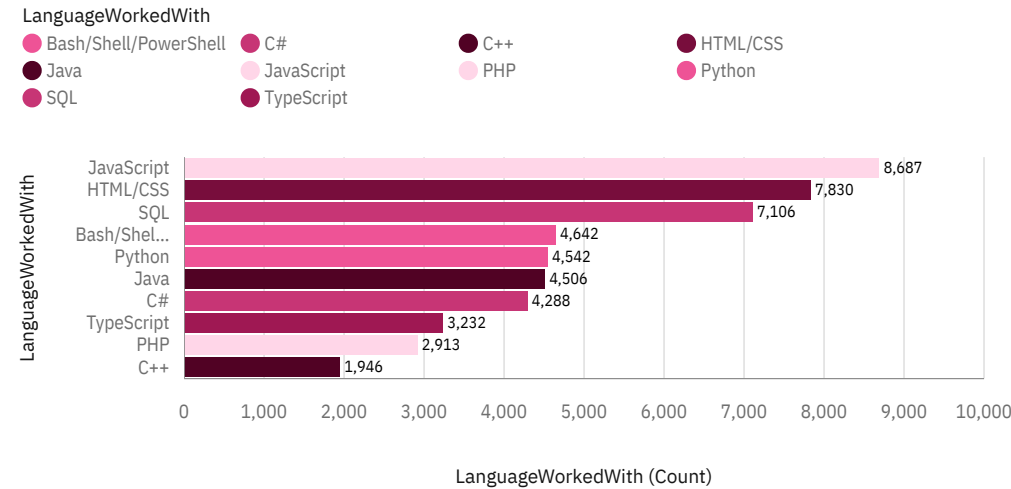
Top 10 Databases Worked With

DatabaseWorkedWith

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

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

DatabaseWorkedWith
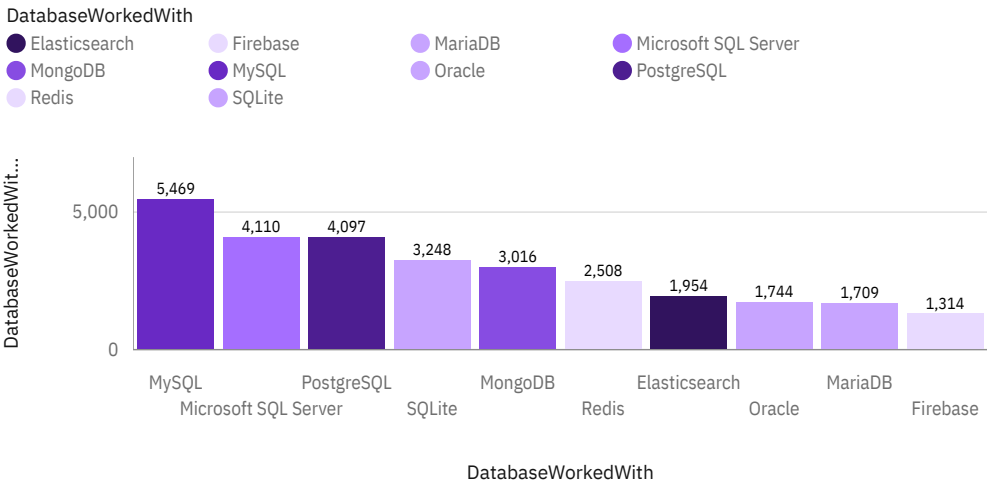
Platform Worked With

Top 10 Web Frameworks Worked With

WebFrameWorked... 0 — 4,629

WebFrameWorkedWith

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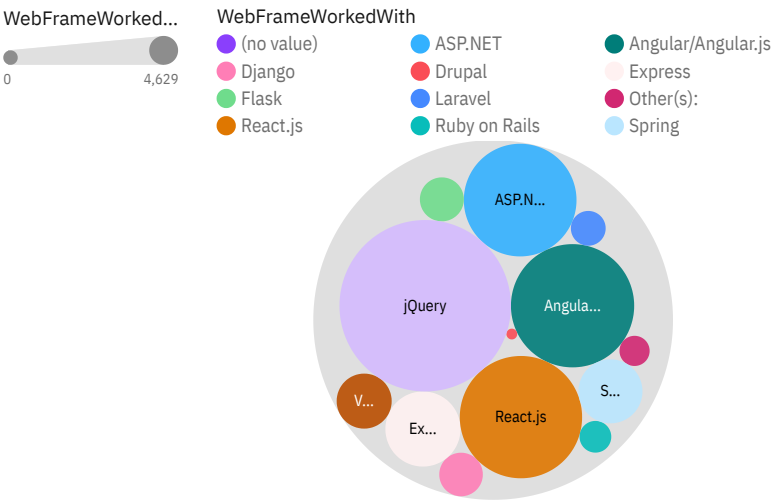
Future Technology Trend

Top 10 Languages Desired Next Year

LanguageDesireNextYear

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

LanguageDesireNextYear (Count)
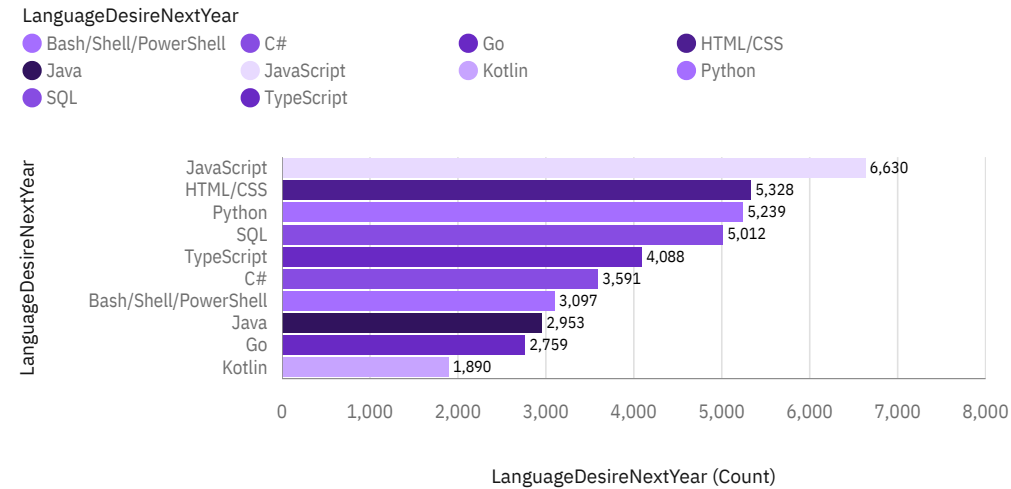
3 Top 10 Databases Desired Next Year   4

DatabaseDesireNextYear

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

DatabaseDesireNextYear

Platform Desire Next Year

PlatformDesireNe... 0 — 5,865

PlatformDesireNextYear

- AWS
- Android
- Arduino
- Docker
- Google Cloud Platform
- Heroku
- IBM Cloud or Watson
- Kubernetes
- Linux
- MacOS
- Microsoft Azure
- Other(s):
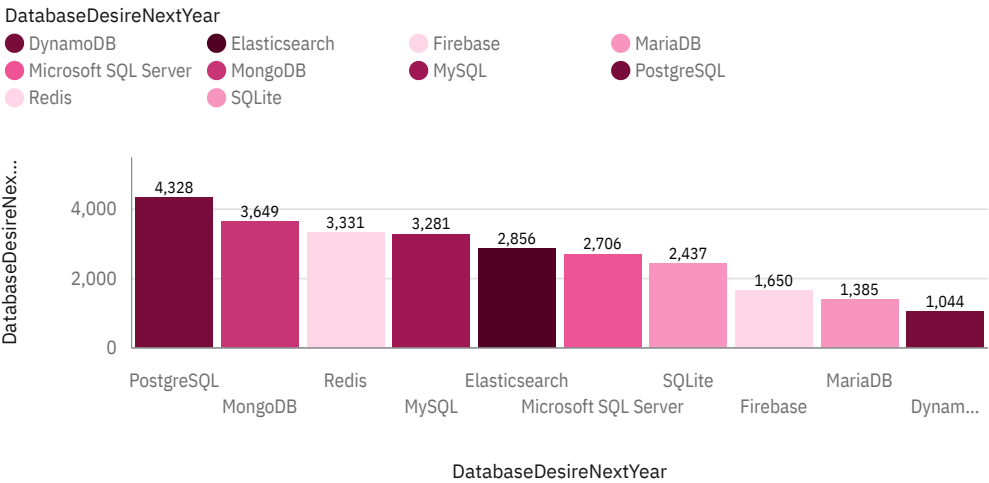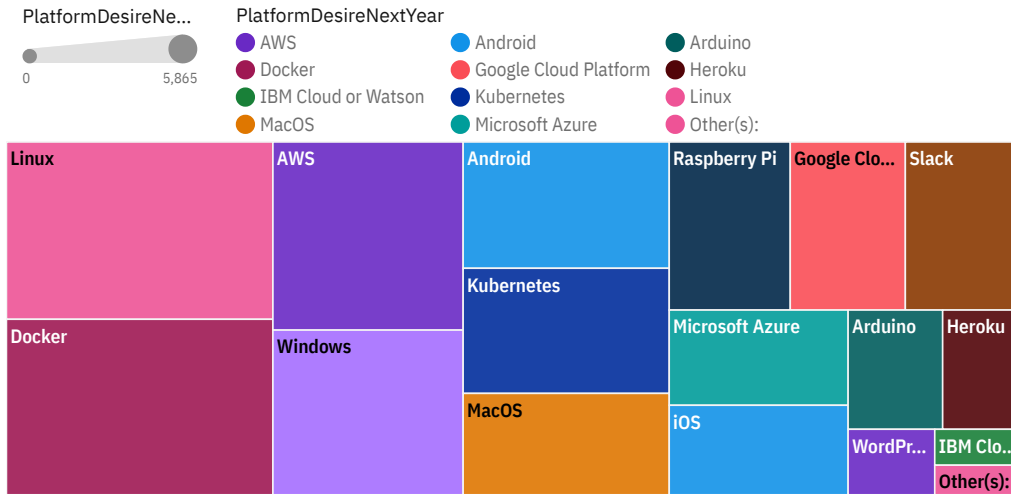
Top 10 Web Frames Desired Next Year

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
- Vue.js
- jQuery
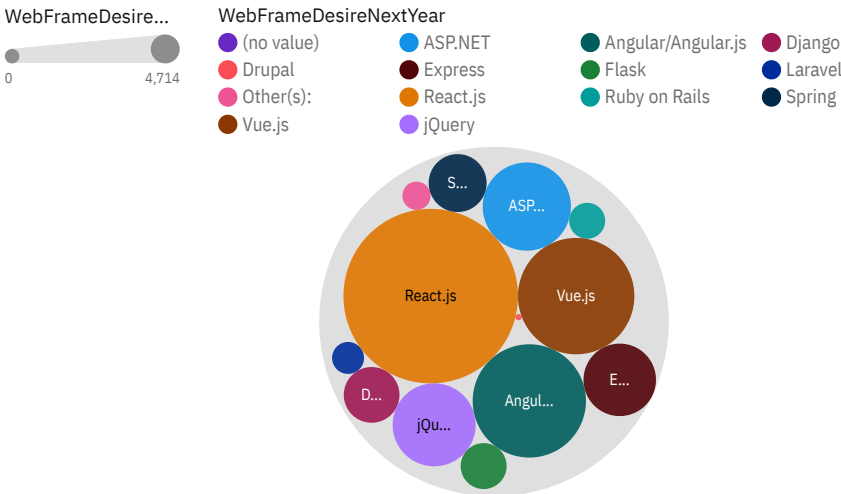
Demographics

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)
- 🔵 Woman
- 🟢 Man

(pie chart values: 731, 10,480)
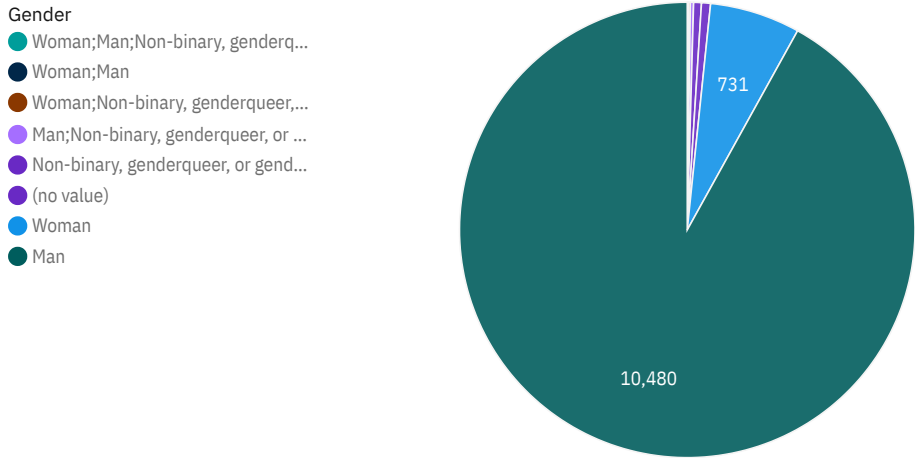
Respondent Count for Countries

Respondent (Count)

1   3,127

© Mapbox © OpenStreetMap

Respondent Count by Age

Values along the curve: 3, 6, 109, 29, 203, 406, 581, 679, 722, 738, 787, 722, 651, 531, 495, 483, 395, 393, 308, 232, 187, 279, 136, 162, 95, 66, 64, 57, 32, 13, 11, 11, 2, 10, 5, 7, 2, 1, 1, 1, 2, 1, 1, 0

X-axis (Age): 16 18 20 22 24 26 28 30 32 34 36 38 40 42 44 46 48 50 52 54 56 58 60 62 65 67 71 99

Y-axis (Age (Count)): 0, 200, 400, 600, 800
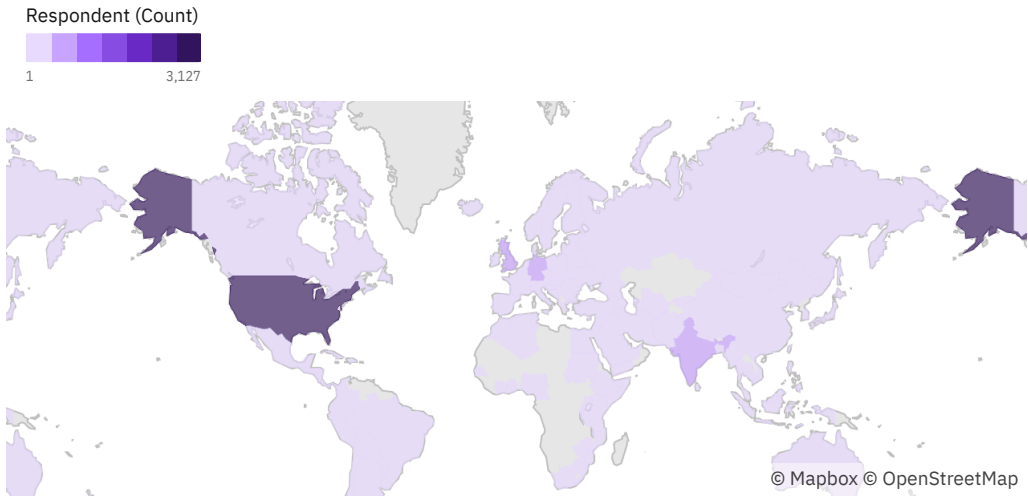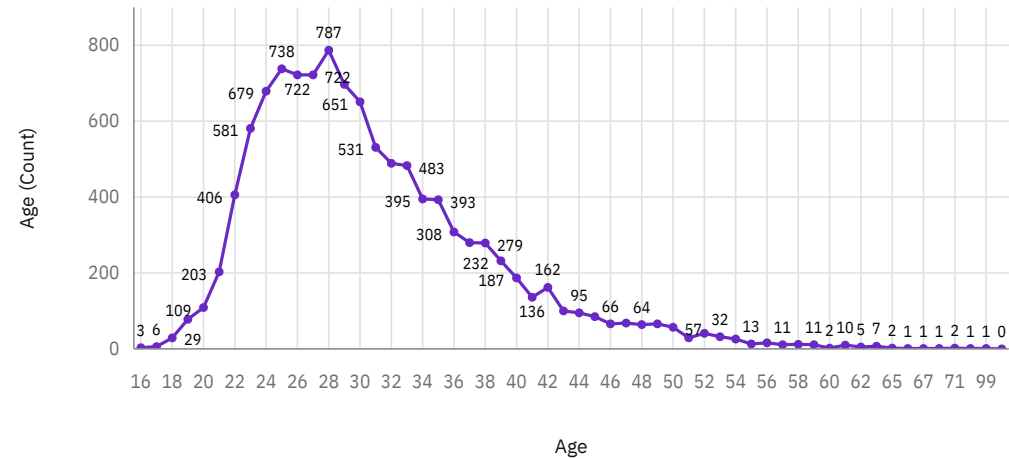
Respondent Count by Gender and Formal Education Level

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...

Gender:
- Man;Non-binary, genderqueer, or gender non-conform... → 5,341 | 2,484 | 1,280
- Woman
- Woman;Man;Non-binary, genderqueer, or gender non...

X-axis (Gender (Count)): 0, 2,000, 4,000, 6,000, 8,000, 10,000