Current Technology Usage

Top 10 Languages Used by Developers

LanguageWorkedWith
- Bash/Shell/PowerShell
- C#
- C++
- HTML/CSS
- Java
- JavaScript
- PHP
- Python
- SQL
- TypeScript
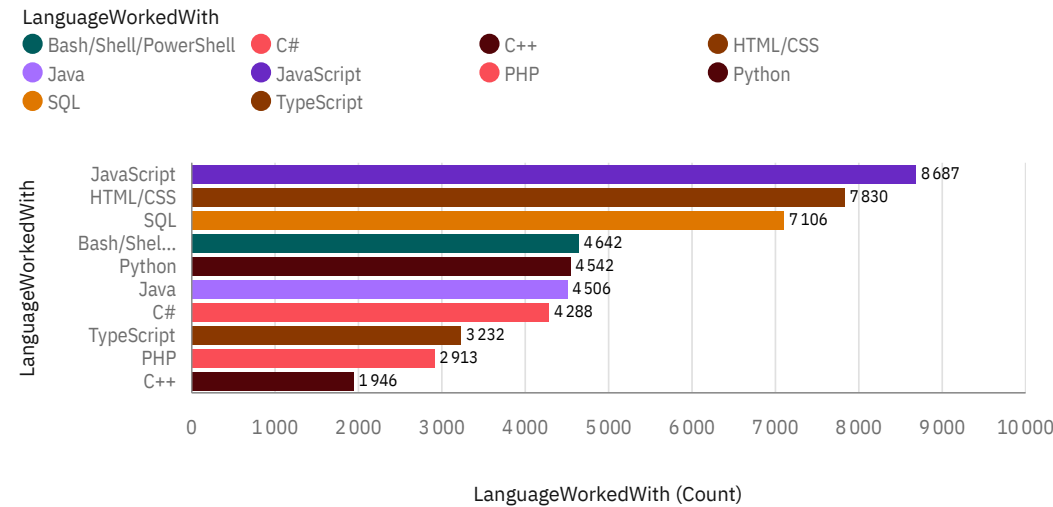
Top 10 Databases Used by Developers

DatabaseWorkedWith
- Elasticsearch
- Firebase
- MariaDB
- Microsoft SQL Server
- MongoDB
- MySQL
- Oracle
- PostgreSQL
- Redis
- SQLite
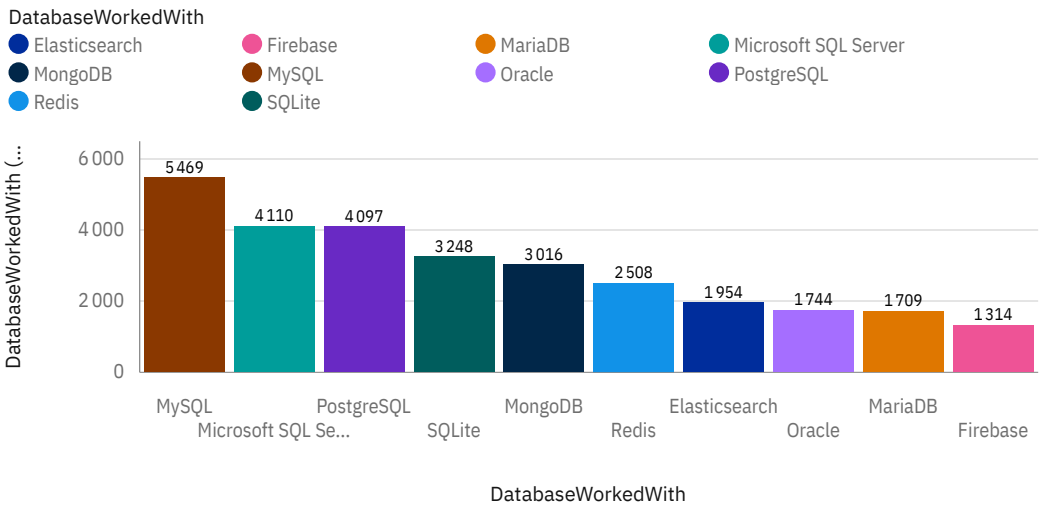
Platforms Worked With by Developers

PlatformsWorked... 215 — 5 811

PlatformWorkedWith
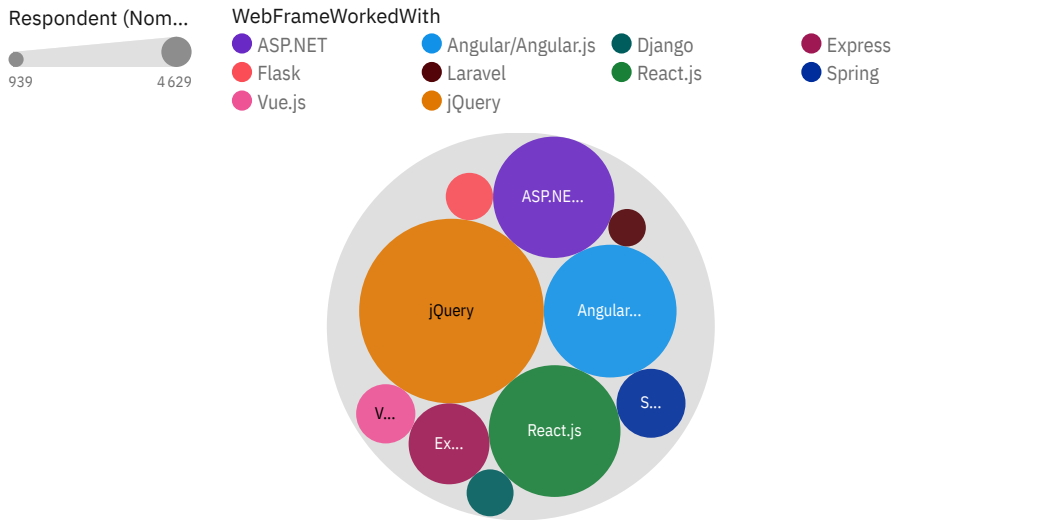- AWS
- Android
- Arduino
- Docker
- Google Cloud Platform
- Heroku
- IBM Cloud or Watson
- Kubernetes
- Linux
- MacOS
- Microsoft Azure
- Other(s):
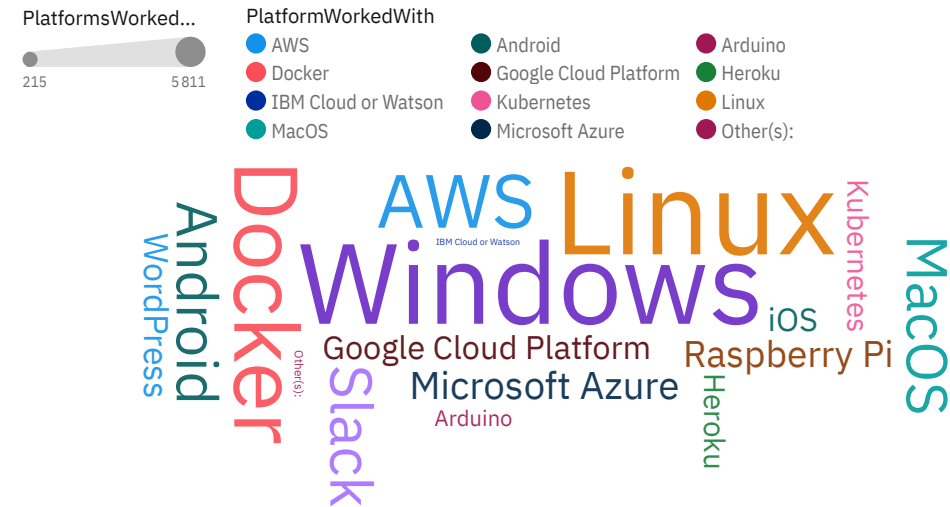
Top 10 FrameWork Used by Developers

Respondent (Nom... 939 — 4 629

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

Future Technology Trend

Top 10 Languages Developers Want to Learn Next Year

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

Language	Value
JavaScript	6 630
HTML/CSS	5 328
Python	5 239
SQL	5 012
TypeScript	4 088
C#	3 591
Bash/Shell/PowerShell	3 097
Java	2 953
Go	2 759
Kotlin	1 890

LanguageDesiredNextYear (count)
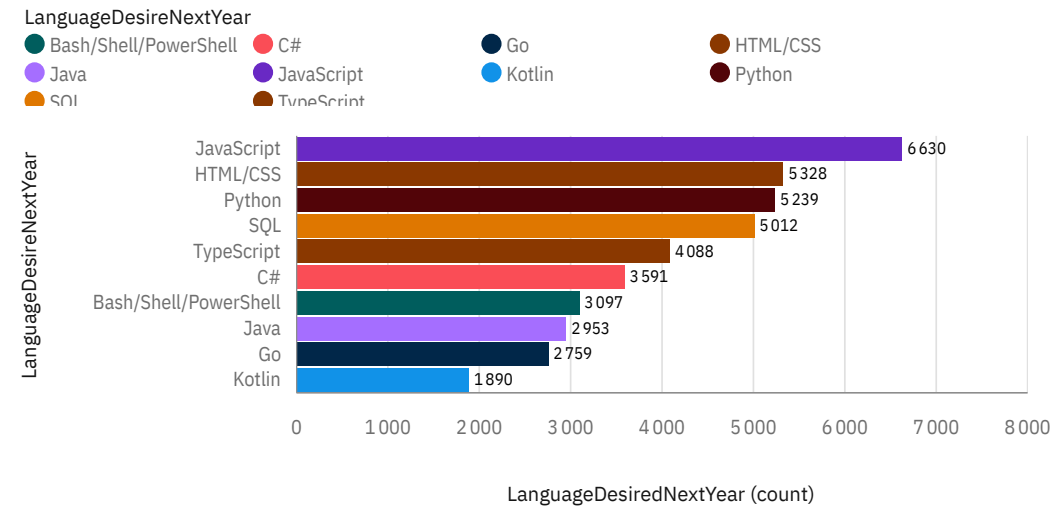
Top 10 Databases Developers Want to Learn Next Year

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

Database	Value
PostgreSQL	4 328
MongoDB	3 649
Redis	3 331
MySQL	3 281
Elasticsearch	2 856
Microsoft SQL Server	2 706
SQLite	2 437
Firebase	1 650
MariaDB	1 385
DynamoDB	1 044

DatabaseDesireNextYear
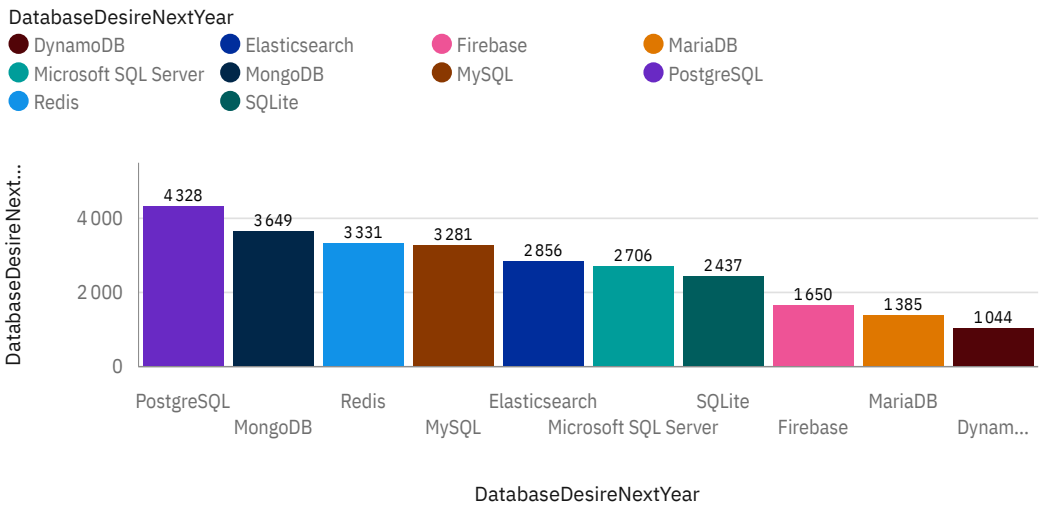
Top Platforms Developers Want to Work With Next Year

- Linux
- Docker
- AWS
- Windows
- Android
- Kubernetes
- Slack
- Microsoft Azure
- MacOS
- iOS
- Arduino
- Raspberry Pi
- Google Clo...
- Heroku
- WordP...
- IB...
- Other(s):
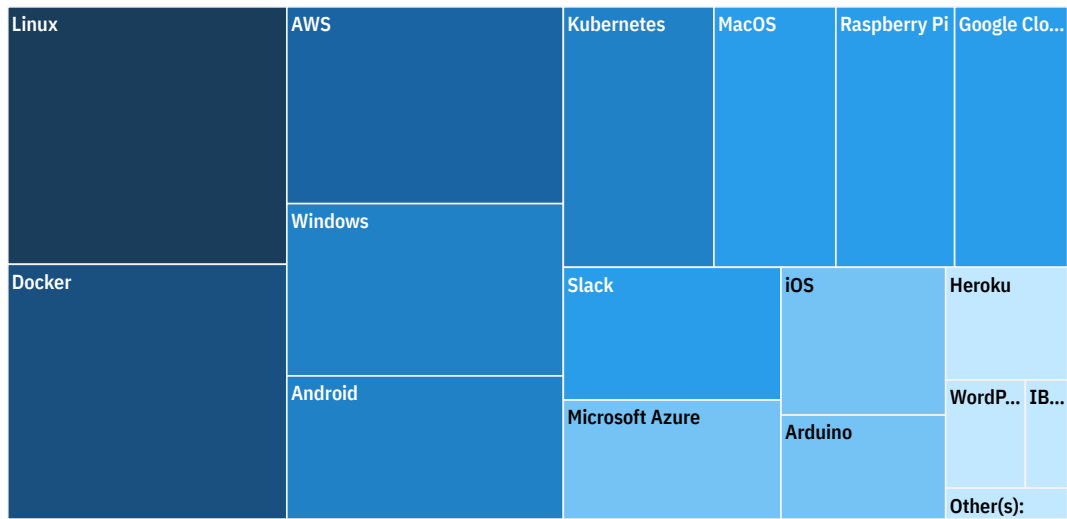
Top 10 Web Frameworks Developers Want to Learn Next Year

WebFrameDesire...
970 — 4 714

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

- React.js
- ASP...
- S...
- Vue.js
- Angula...
- Ex...
- D...
- jQu...
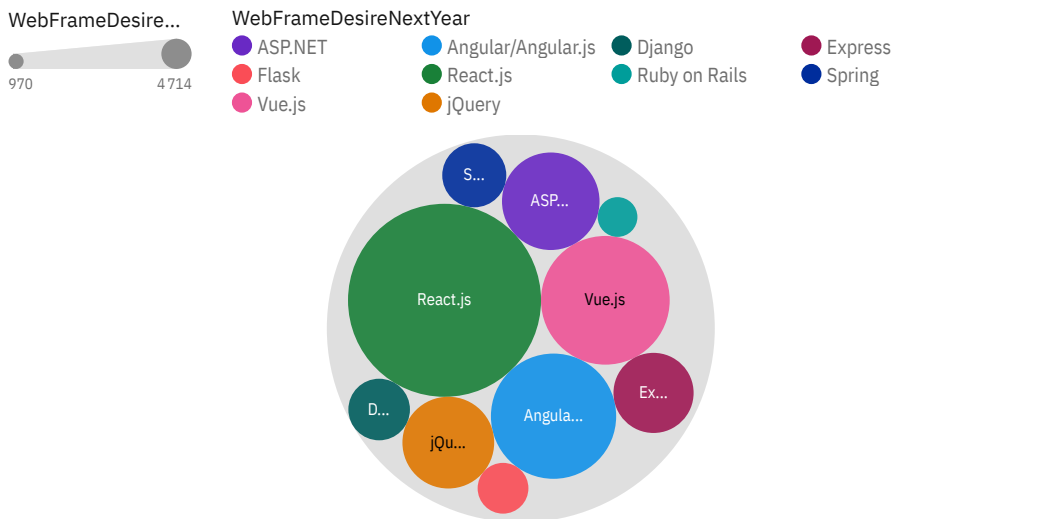
Demographics

Respondent classified per Gender

Gender
- Woman
- Man

93,5 %
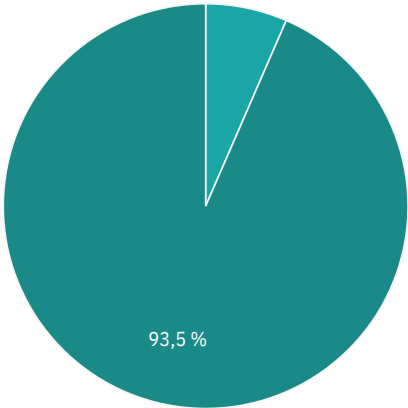
Respondent Count for Countries

Respondent (Nom...

1   3 058

© Mapbox © OpenStreetMap

Respondent Count by Age

Age (count) vs Age

Values along the curve: 2, 6, 29, 108, 196, 403, 570, 666, 724, 706, 774, 706, 639, 521, 389, 480, 307, 388, 278, 277, 185, 136, 161, 94, 65, 64, 56, 32, 13, 10, 11, 2, 10, 5, 7, 2, 1, 1, 2, 1, 1
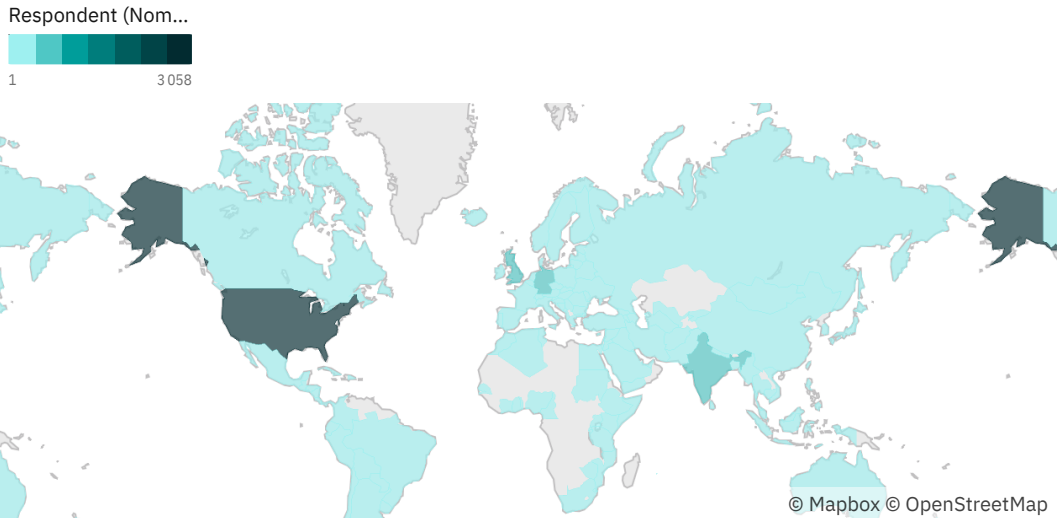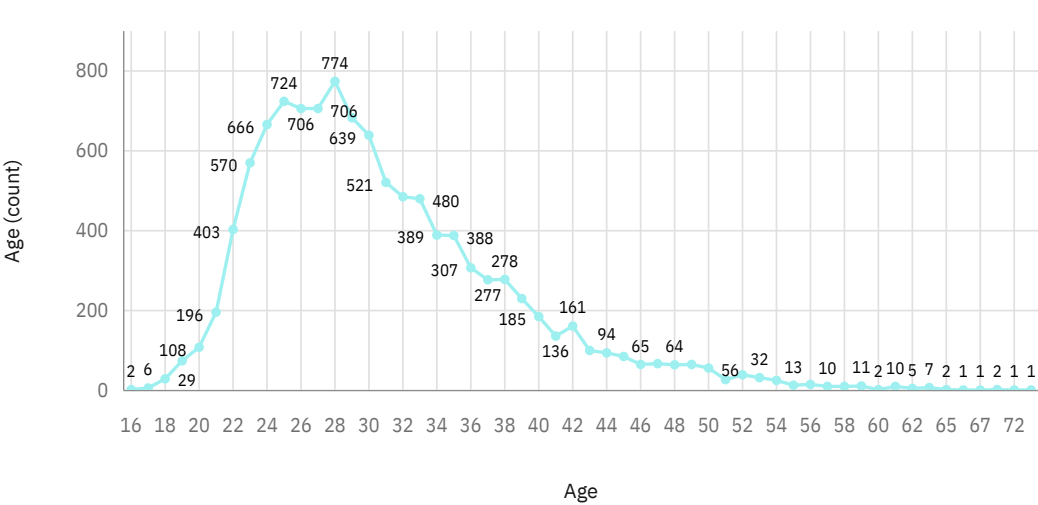
Respondent Count by Gender, classified by Formal Education Level

EdLevel
- Associate degree
- Master's degree (MA, MS, M.Eng.,...
- Professional degree (JD, MD, etc.)
- Bachelor's degree (BA, BS, B.Eng....
- Other doctoral degree (Ph.D, Ed.D...
- Secondary school (e.g. American ...
- I never completed any formal edu...
- Primary/elementary school
- Some college/university study wit...

Man: 5 341, 2 484, 482, 1 280, 10 381

Woman: 721