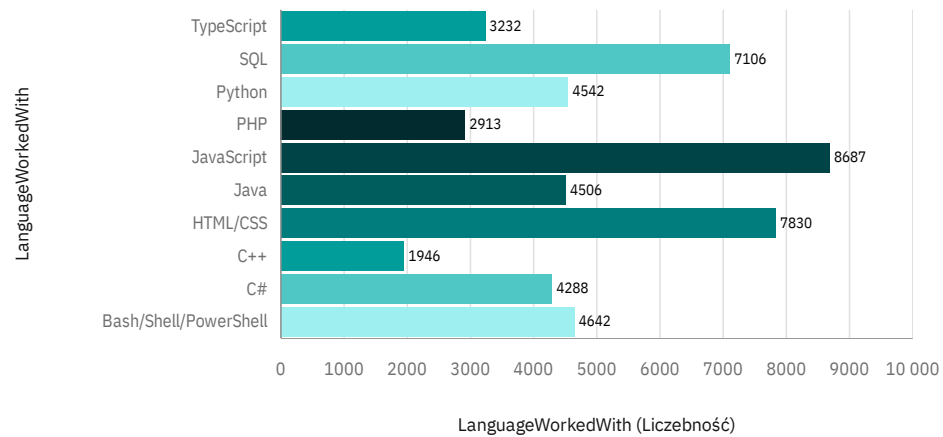# Current Technology Usage

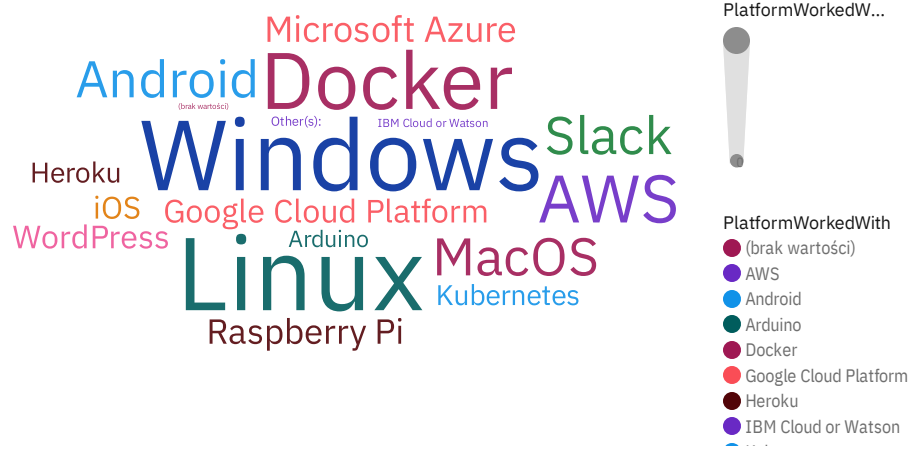## Top 10 Programming Languages Worked With

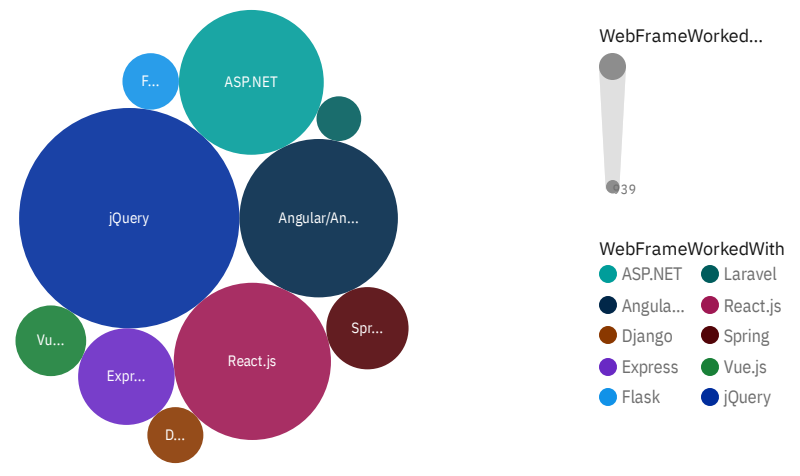

Language	Value
TypeScript	3232
SQL	7106
Python	4542
PHP	2913
JavaScript	8687
Java	4506
HTML/CSS	7830
C++	1946
C#	4288
Bash/Shell/PowerShell	4642

LanguageWorkedWith (Liczebność)

Top 10 Databases Worked With

Database	Value
Firebase	1314
MariaDB	1709
Oracle	1744
Elasticsearch	1954
Redis	2508
MongoDB	3016
SQLite	3248
PostgreSQL	4097
Microsoft SQL S...	4110
MySQL	5469

DatabaseWorkedWith

Platforms Worked With

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

PlatformWorkedW...

PlatformWorkedWith
- (brak wartości)
- AWS
- Android
- Arduino
- Docker
- Google Cloud Platform
- Heroku
- IBM Cloud or Watson

Top 10 Web Frames Worked With

ASP.NET, F..., jQuery, Angular/An..., Vu..., Expr..., React.js, Spr..., D...

WebFrameWorked...

39

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

Future Technology Trend

Top 10 Desired Languages to Learn

LanguageDesireNextYear (Liczebność)

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

JavaScript — 6630
HTML/CSS — 5328
Python — 5239
SQL — 5012
TypeScript — 4088
C# — 3591
Bash/Shell/PowerShell — 3097
Java — 2953
Go — 2759
Kotlin — 1890
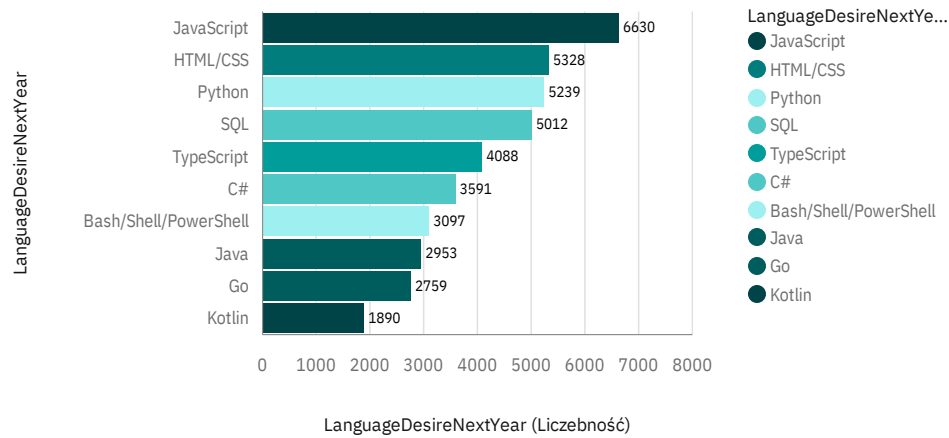
Top 10 Desired Databases to Learn

DatabaseDesireNextYear

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

DynamoDB — 1044
MariaDB — 1385
Firebase — 1650
SQLite — 2437
Microsoft SQL... — 2706
Elasticsearch — 2856
MySQL — 3281
Redis — 3331
MongoDB — 3649
Post... — 4328
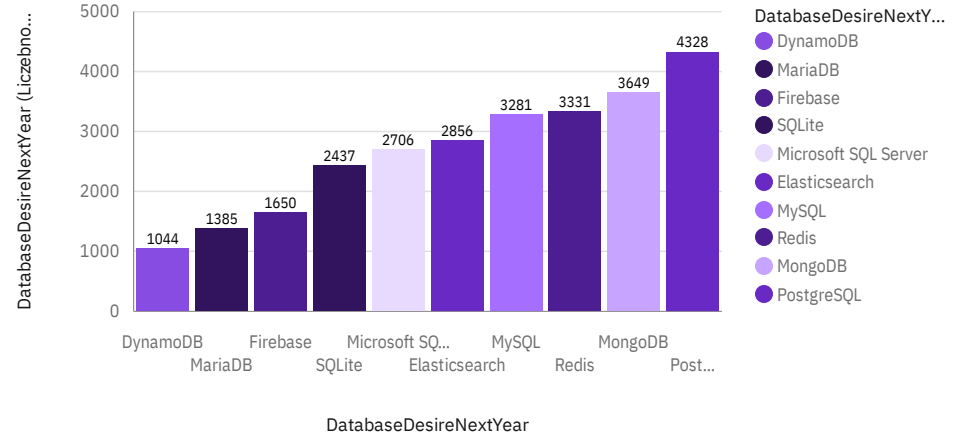
Next Year Desired Platforms

Linux, Docker, AWS, Windows, Android, Kubernetes, Slack, Microsoft Azure, MacOS, iOS, Arduino, Raspberry Pi, Google Cl..., Heroku, WordP..., IB..., Other(s):
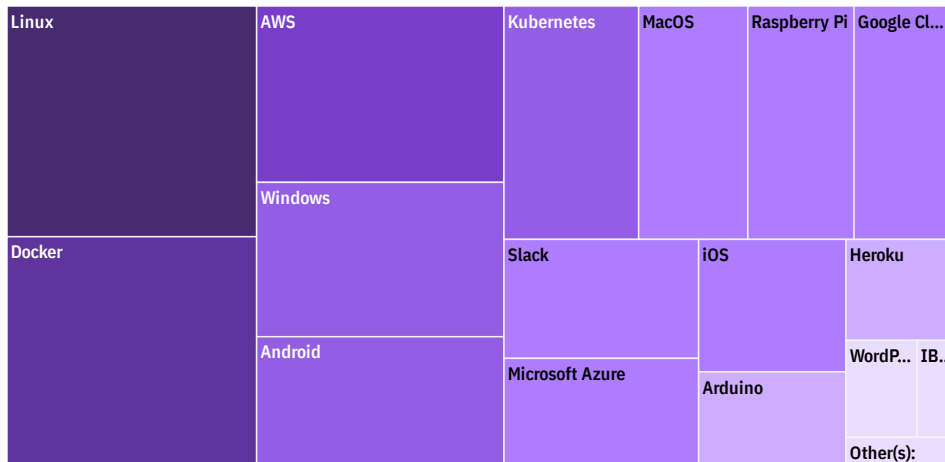
Top 10 Desired Web Frames Next Year

WebFrameDesire...
70

WebFrameDesireNextY...
- ASP.NET
- Angular...
- Django
- Express
- Flask
- React.js
- Ruby o...
- Spring
- Vue.js
- jQuery
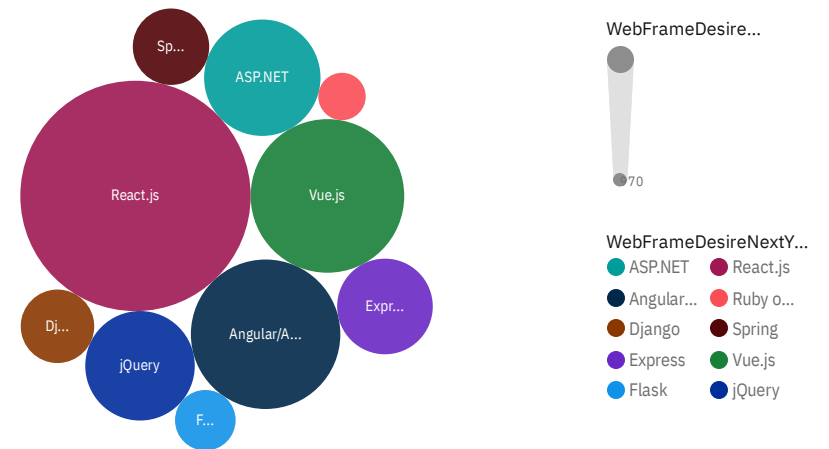
Demographics

Respondents by Gender

Gender
- Woman
- Man

93,5%
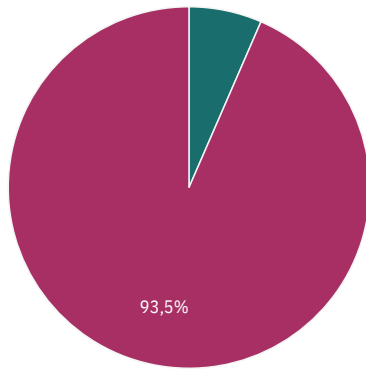
Respondents by Countries

Country (Liczebno...)

1   3058

© Mapbox © OpenStreetMap © Maxar

Respondents by Age

Age axis labels: 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, 72, (...

Data points: 2, 6, 108, 29, 196, 403, 570, 666, 724, 706, 774, 706, 639, 521, 389, 480, 307, 388, 277, 278, 185, 136, 161, 94, 65, 64, 56, 32, 13, 10, 11, 2, 10, 5, 7, 2, 1, 1, 2, 1, 278, 1

Y-axis: Respondent (Liczba wartości odrę...), 0, 200, 400, 600, 800

X-axis: Age
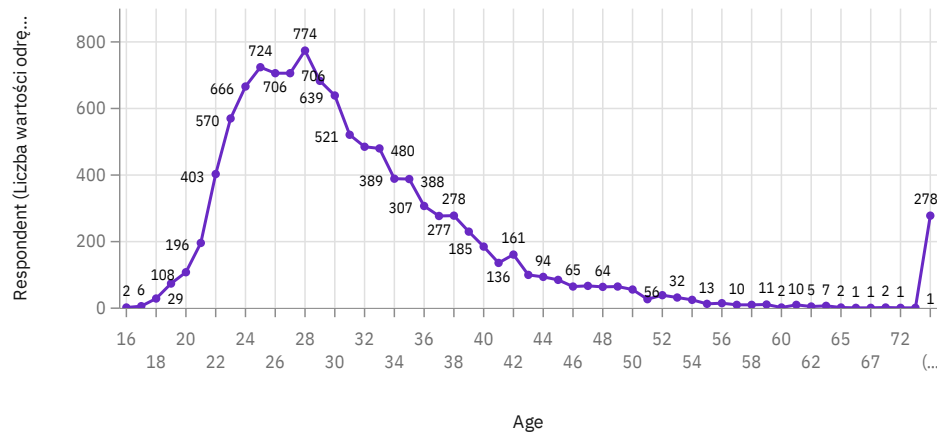
Formal Education Level by Gender

Man | Woman

Bachelor's degree (B...
5341

Master'...
2484

So...
12...

EdLevel (Liczebno...

EdLevel
- (brak wartości)
- Associate degree
- Bachelor's degree (BA, ...
- I never completed any f...
- Master's degree (MA, M...
- Other doctoral degree (...
- Primary/elementary sc...
- Professional degree (JD...