Current Technology Usage

Top 10 Languages Used

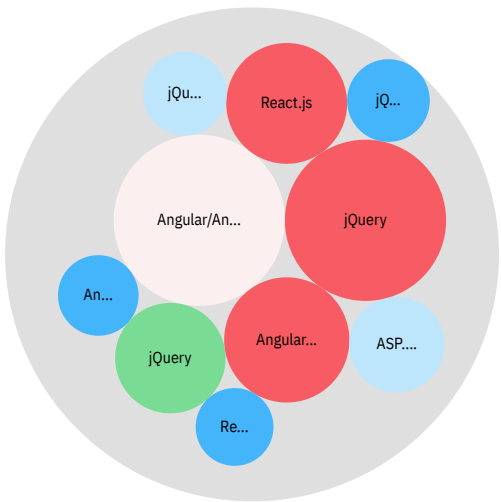| Language	Count
JavaScript	8,687
HTML/CSS	7,830
SQL	7,106
Bash/Shell/PowerShell	4,642
Python	4,542
Java	4,506
C#	4,288
TypeScript	3,232
PHP	2,913
C++	1,946

Respondent (Count)

LanguageWorkedWith

Top 10 Databases Used

Database	Count
MySQL	5,313
Microsoft SQL Server	4,061
PostgreSQL	3,820
MongoDB	2,953
SQLite	2,853
Redis	2,139
Elasticsearch	1,936
MariaDB	1,700
Oracle	1,659
Firebase	1,309

Respondent (Count distinct)

DatabaseWorkedWith

Platforms Used

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

Top 10 WebFrames Used

jQu... React.js jQ... Angular/An... jQuery An... jQuery Angular... ASP.... Re...

Future Technology Trend

Top 10 Languages Desired Next Year

Language	Count
JavaScript	6,189
HTML/CSS	5,245
Python	4,256
C#	3,557
SQL	3,473
Bash/Shell/PowerShell	3,096
Java	2,820
Go	2,682
TypeScript	2,372
C++	1,619

Respondent (Count)

LanguageDesireNextYear
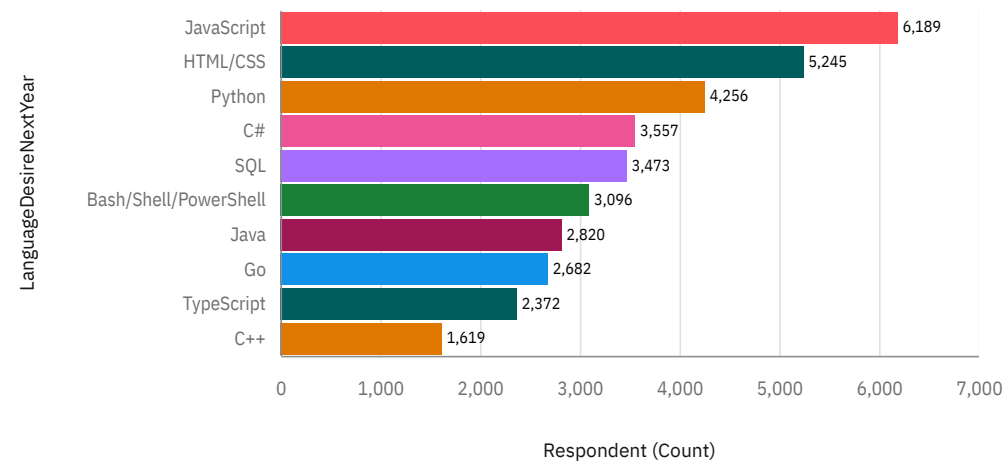
Top 10 Databases Desired Next Year

Database	Count
PostgreSQL	3,945
MongoDB	3,510
MySQL	3,068
Elasticsearch	2,813
Redis	2,701
Microsoft SQL Server	2,626
SQLite	2,015
Firebase	1,612
MariaDB	1,350
DynamoDB	1,031

Respondent (Count dist...

DatabaseDesireNextYear
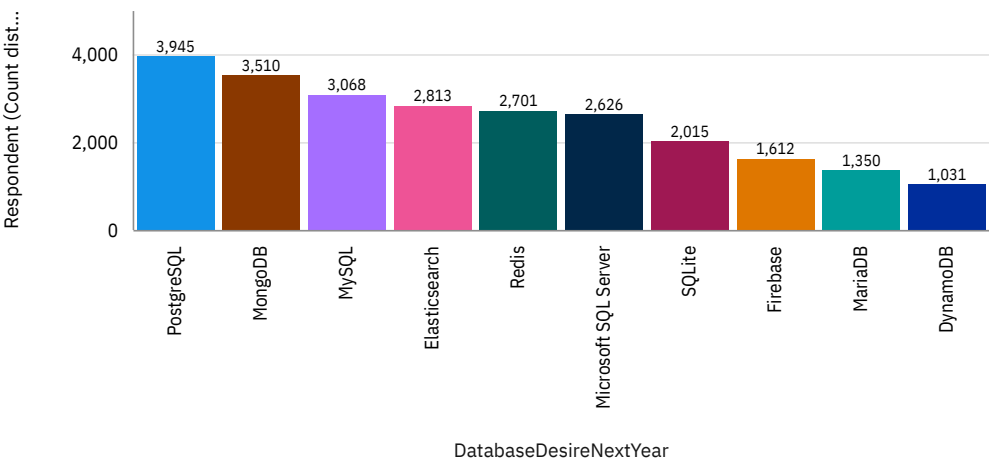
Platforms Desired Next Year

Docker, Linux, AWS, Android, Windows, Kubernetes, iOS, Raspberry Pi, Heroku, Google Cloud Pl..., Microsoft ..., Arduino, WordPress, IBM Cloud..., MacOS, Slack, O...
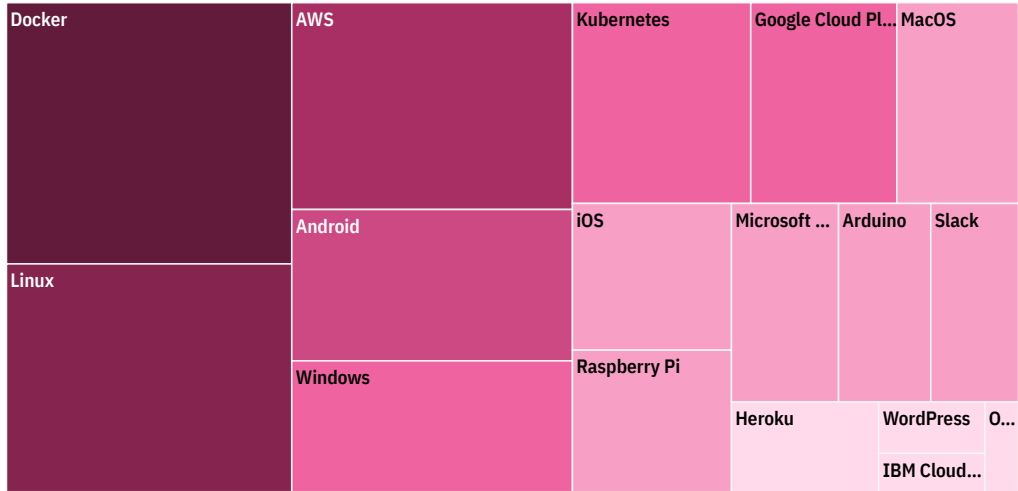
Top 10 WebFrame Desired Next Year

React.js, Angular/An..., ASP.NET, Dja..., F..., Vue.js, Expr..., jQuery, Sp...
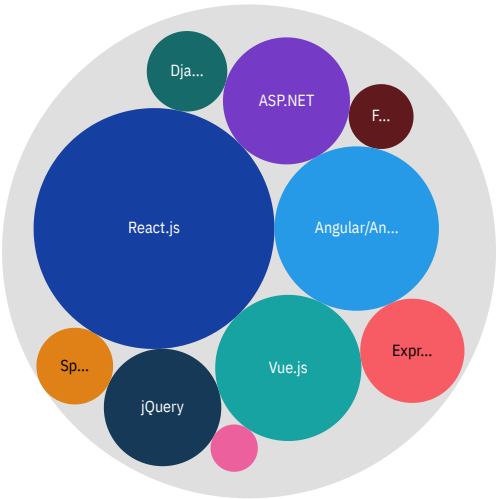
Demographics

Respondent by Gender

Gender
- Man
- Woman
- Non-binary, genderqu...
- Man;Non-binary, gend...
- Woman;Non-binary, g...
- Woman;Man
- Woman;Man;Non-bin...

6.5%

92.5%
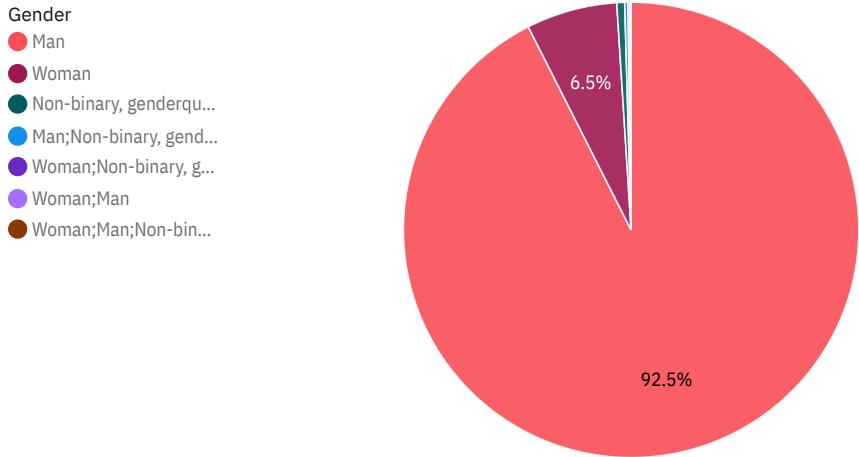
Respondent by Country

Respondent (Cou...

1   3,127

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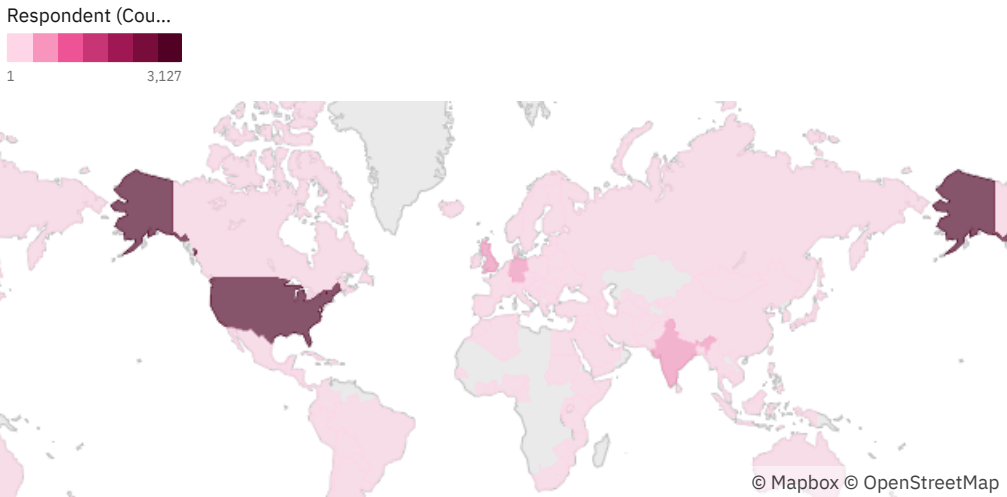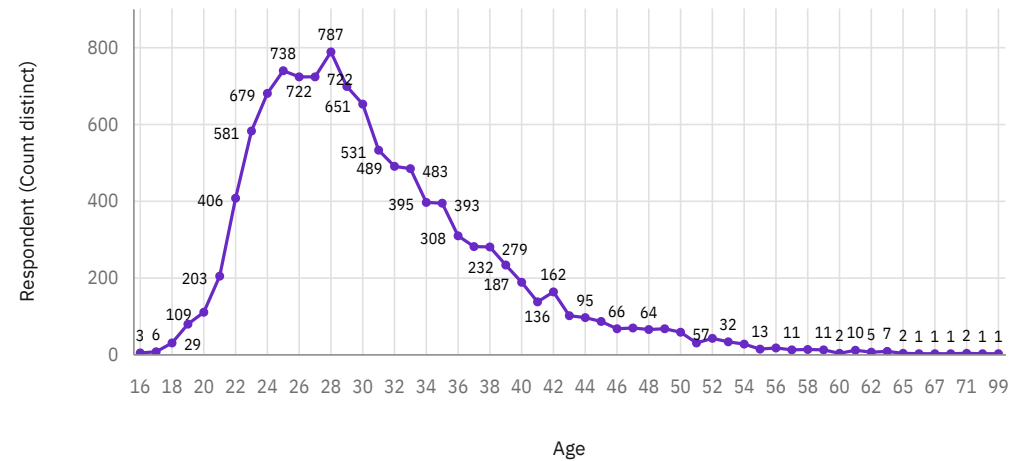
Respondent by Age

Respondent Count by Gender, classified by Formal Education Level

EdLevel
- (no value)
- Associate degree
- Bachelor's degree (BA, BS..
- I never completed any for..
- Master's degree (MA, MS, ..
- Other doctoral degree (Ph..
- Primary/elementary school
- Professional degree (JD, ...
- Secondary school (e.g. A...
- Some college/university s...

Gender:
- Man — 5,341 / 2,484 / 1,280
- Man;Non-binary, genderqueer, or gender non-conforming
- Non-binary, genderqueer, or gender non-conforming
- Woman
- Woman;Man
- Woman;Man;Non-binary, genderqueer, or gender non-conforming
- Woman;Non-binary, genderqueer, or gender non-conforming

Respondent (Count distinct)