Current Technology Usage

Top 10 Languages Worked With by Respondent

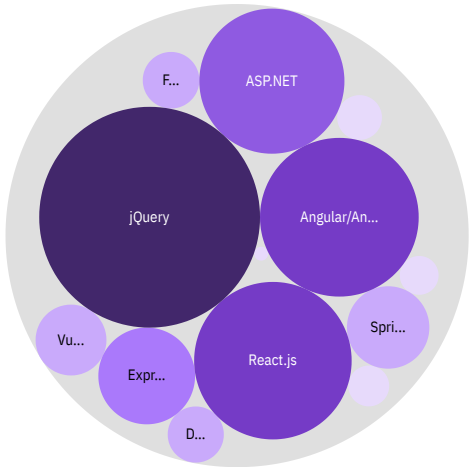| Language	No of Respondent
JavaScript	8,687
HTML/CSS	7,830
SQL	7,106
Bash/Shell/PowerShell	4,642
Python	4,542
Java	4,506
C#	4,288
TypeScript	3,232
PHP	2,913
C++	1,946
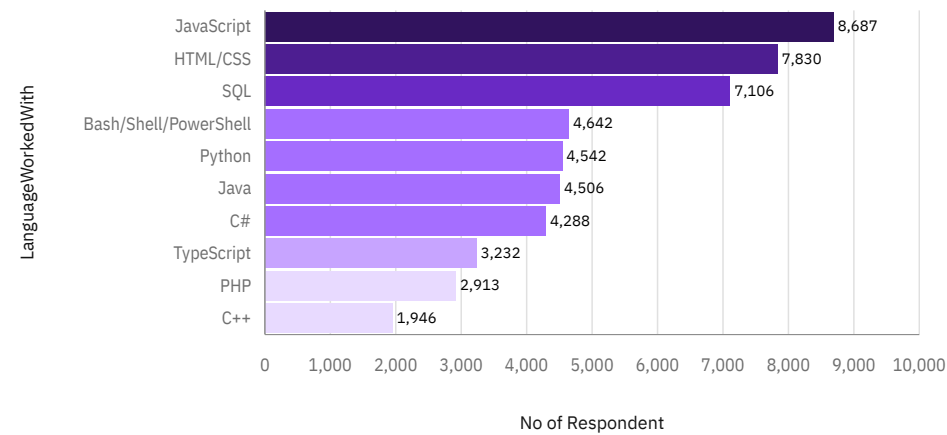
Top 10 Database Worked With by Respondent

Database	No of Respondent
MySQL	5,469
Microsoft SQ...	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
DynamoDB	831
Other(s):	728
Cassandra	397
Cou...	250

Platforms Worked With

Respondent (Cou...)   215   5,811

Respondent (Cou...)   215   5,811

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

Top 10 Web Frame Worked With by Respondent

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

Future Technology Trend

Top 10 Languages Desired for Next Year

Language	Respondent (Count distinct)
(no value)	6,814
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

LanguageDesireNextYear

Respondent (Count distinct): 0, 1,000, 2,000, 3,000, 4,000, 5,000, 6,000, 7,000, 8,000
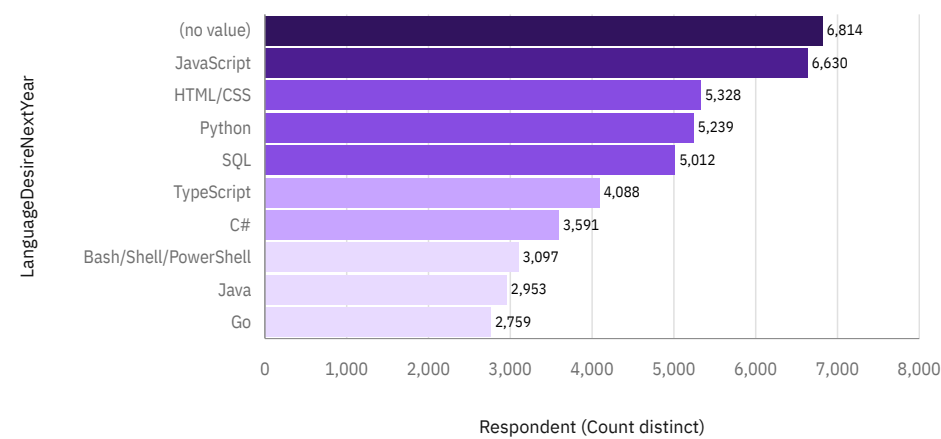
Top 10 Databases Desired for Next Year

Respondent (Count distinct): 0, 1,000, 2,000, 3,000, 4,000, 5,000

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
Dynam...	1,044

DatabaseDesireNextYear
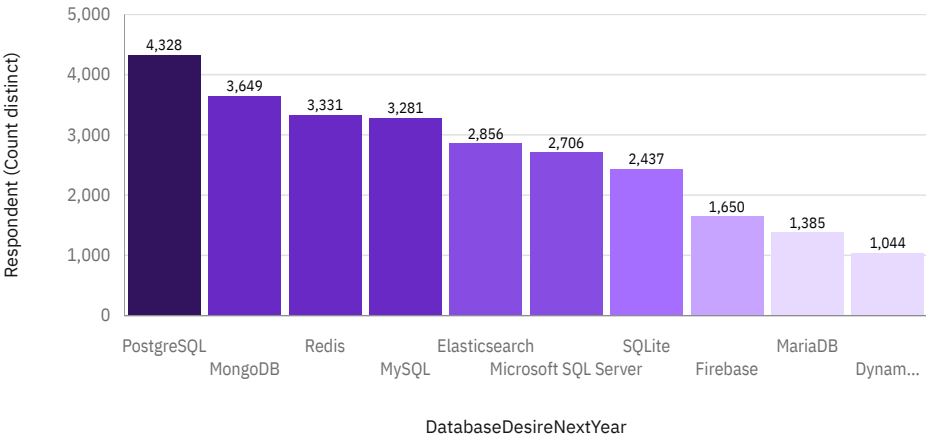
Platforms Desired for Next Year

Linux, Docker, AWS, Windows, Android, Kubernetes, Slack, Microsoft Azure, MacOS, iOS, Arduino, Raspberry Pi, Google Clo..., Heroku, WordP..., IB..., Other(s):
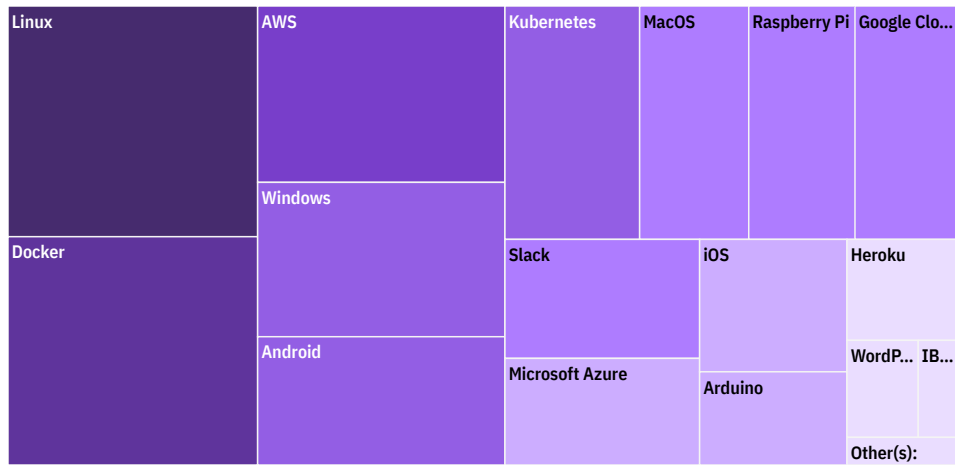
WebFrame Desired for Next Year

Respondent (Sum): 1,970,796 — 58,321,909

Respondent (Sum): 1,970,796 — 58,321,909

React.js, Vue.js, ASP.N..., Angular..., jQu..., Ex..., S..., F..., D...
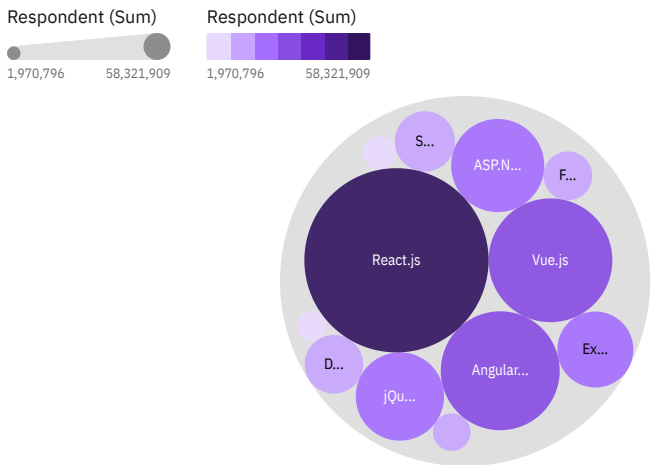
Demographics

Respondent by Gender

Gender
- 🔴 Woman;Man;Non-bina...
- 🔴 Woman;Man
- 🟢 Woman;Non-binary, g...
- 🔵 Man;Non-binary, gend...
- 🩷 Non-binary, genderqu...
- 🟠 Woman
- 🟢 Man

6.5%

92.5%
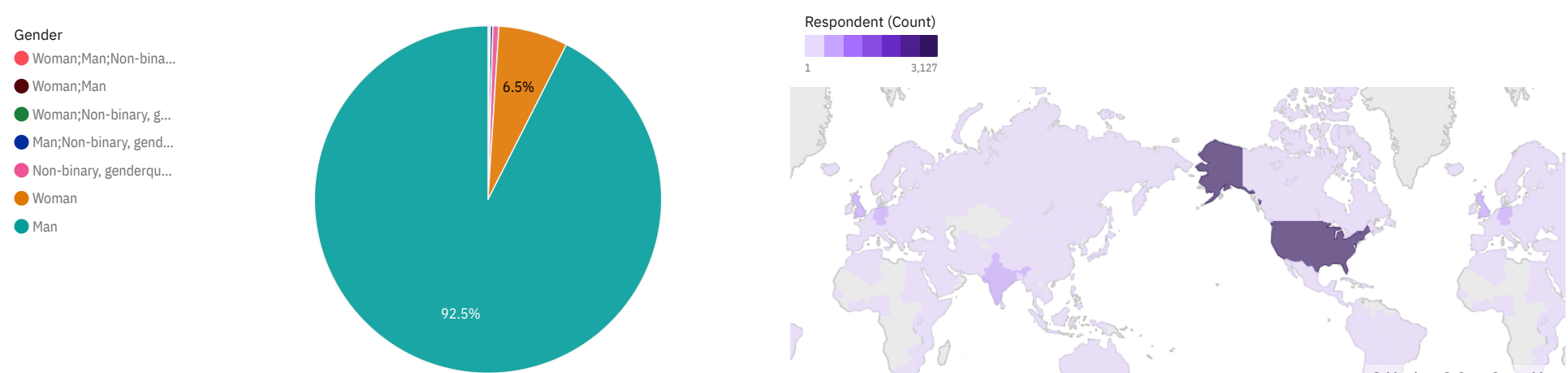
Respondent by Country

Respondent (Count)

1   3,127

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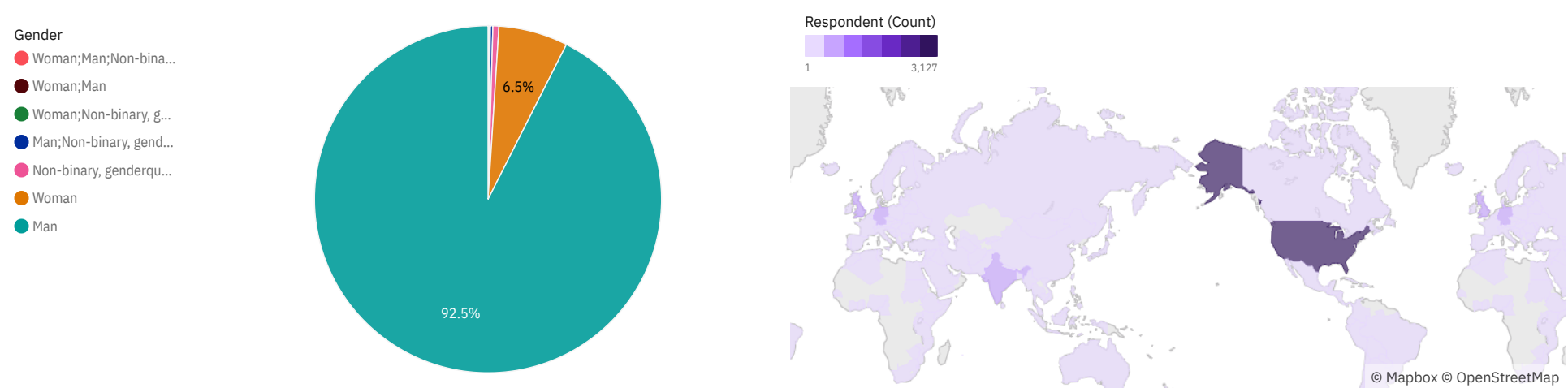
Respondent by Age

Respondent by Gender and Education Level

EdLevel
- 🔴 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, M.
- 🔵 Secondary school (e.g. Am..
- 🟤 Some college/university st..