Current Technology Usage

Top 10 Languages Worked With   1

Language	Respondent (Count distinct)
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
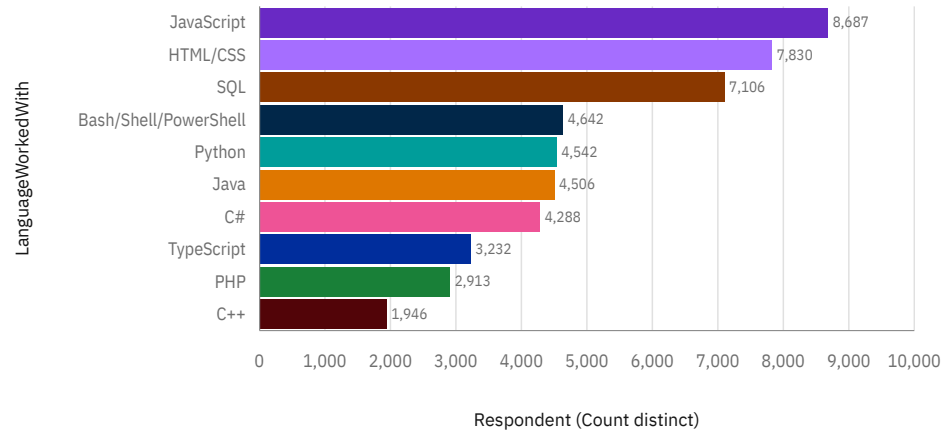
Top 10 Databases Worked With   2

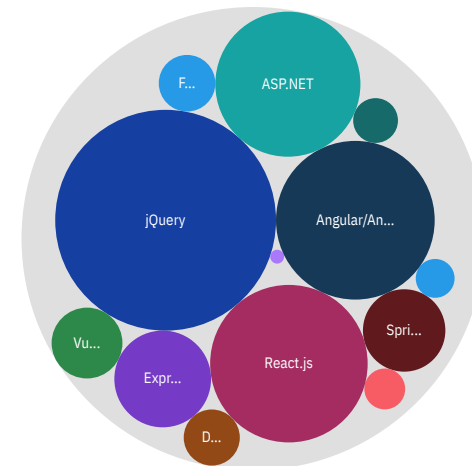| Database	Respondent (Count distinct)
MySQL	5,469
Microsoft SQL Server	4,110
PostgreSQL	4,097
SQLite	3,248
MongoDB	3,016
Redis	2,508
Elasticsearch	1,954
Oracle	1,744
MariaDB	1,709
Firebase	1,314
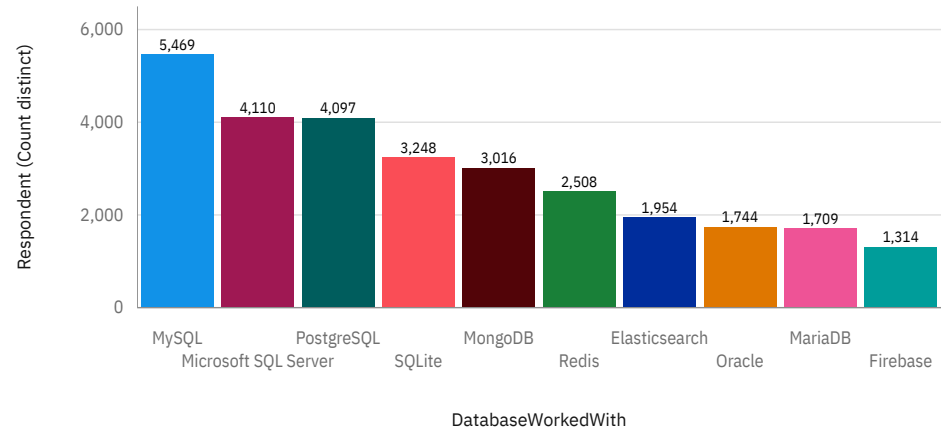
Platforms Worked With   3

Top 10 Web Frames Worked With   4

Future Technology Trend

Top 10 Languages Desired Next Year   5

Language	Respondent (Count distinct)
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
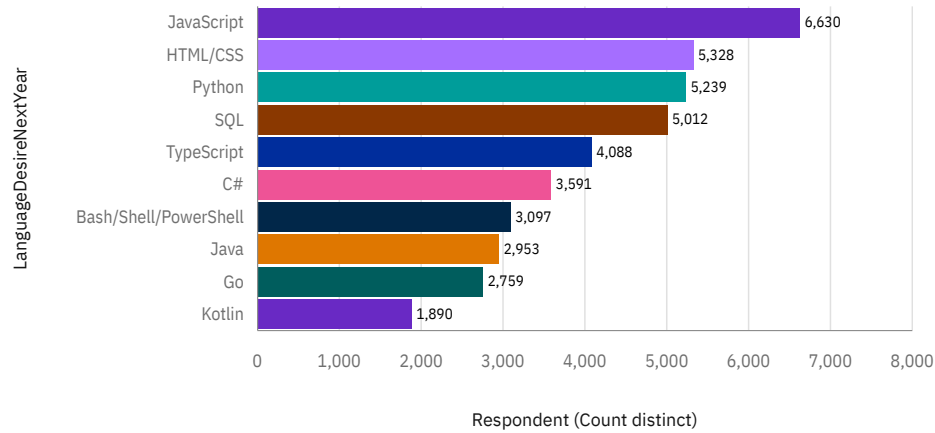
Top 10 Database Desired NextYear   6

Database	Respondent (Count distinct)
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
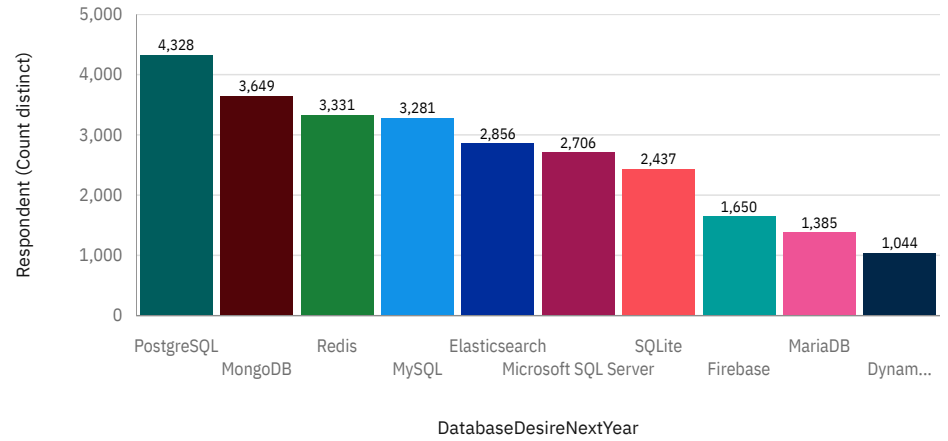
Platforms Desired Next Year   7

Respondent (Cou...) 307 — 5,865
PlatformDesireNe... 307 — 5,865

Linux, Docker, AWS, Windows, Android, Kubernetes, MacOS, Raspberry Pi, Google Cl..., iOS, Arduino, Slack, Heroku, IBM ..., Microsof..., Wo..., Oth...
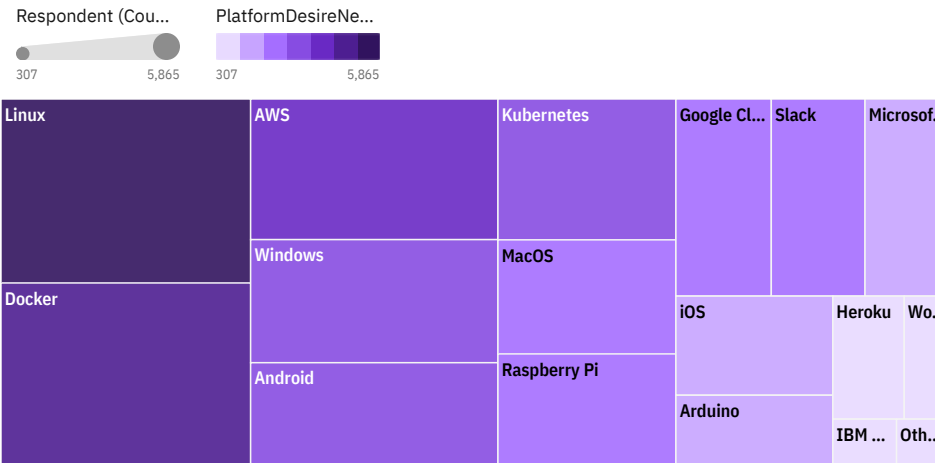
Top 10 Web Frames Desired Next Year   8

Spr..., ASP.NET, R..., React.js, Vue.js, Expr..., Dj..., jQuery, Angular/A..., F...
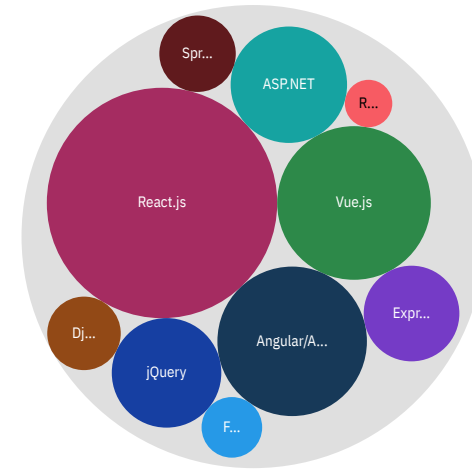
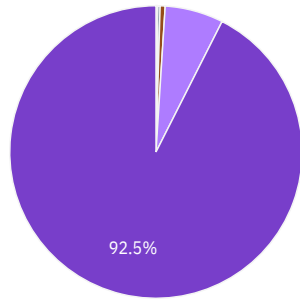## Demographics

Respondents by Gender

Gender
- Woman;Man;Non-binary, genderq...
- Woman;Man
- Woman;Non-binary, genderqueer, ...
- Man;Non-binary, genderqueer, or ...
- Non-binary, genderqueer, or gend...
- Woman
- Man

92.5%

9 Respondent Count for Country regions

© Mapbox © OpenStreetMap
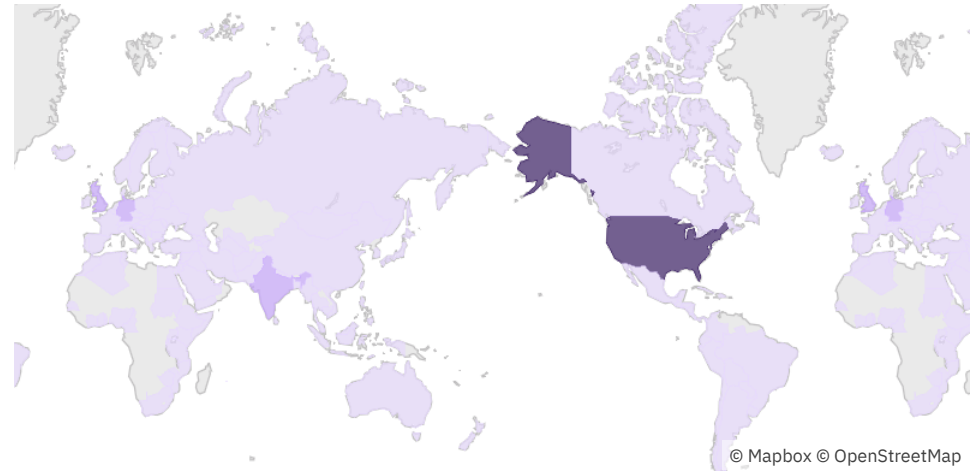
Respondent by Age 10

11 Respondent Classified by Formal Education and Colored by Gender

EdLevel
- 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 ...
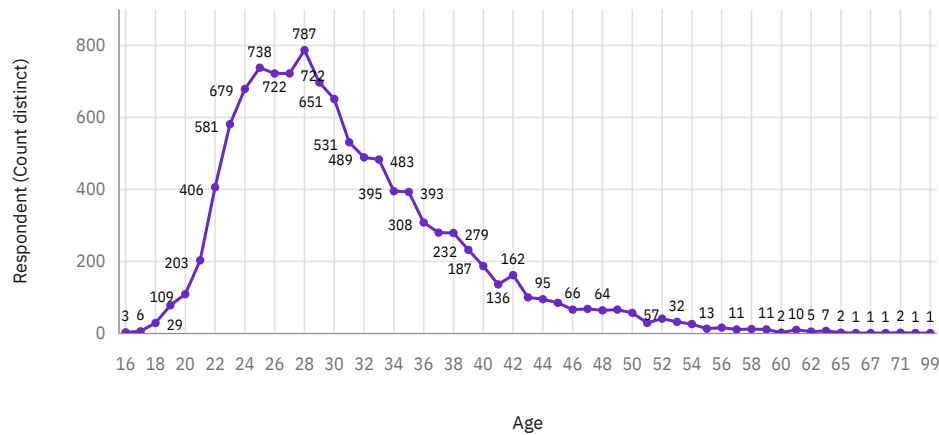- Some college/university study wit...

Man — 5,341 — 2,484 — 1,280
Woman
Non-binary, genderqueer, or gender non-conforming
Man;Non-binary, genderqueer, or gender non-conform...
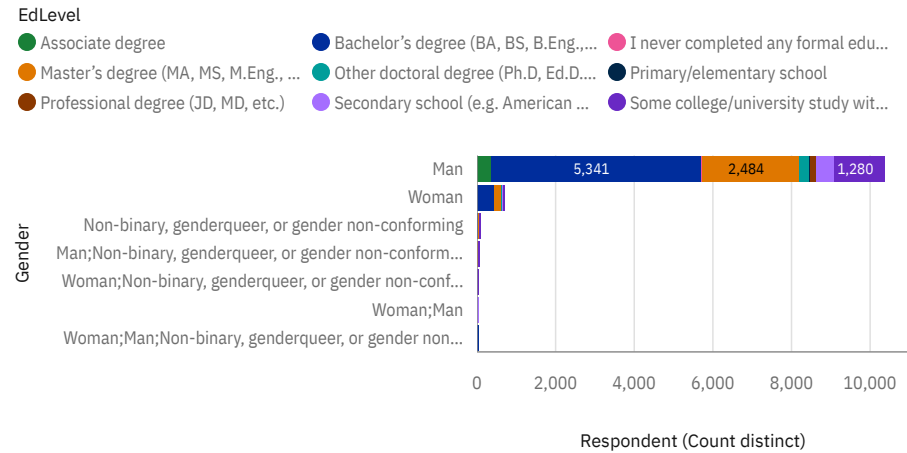Woman;Non-binary, genderqueer, or gender non-conf...
Woman;Man
Woman;Man;Non-binary, genderqueer, or gender non...

Respondent (Count distinct)

Filter(s) applied to the visualization(s):

Widget 1
LanguageWorkedWith Includes: Bash/Shell/PowerShell, C#, C++, HTML/CSS, Java, JavaScript, Python, SQL, TypeScript, PHP

Widget 2
DatabaseWorkedWith Excludes: (no value), Cassandra, Couchbase, DynamoDB, Other(s):

Widget 3
PlatformWorkedWith Excludes: (no value), (no value)

Widget 4
WebFrameWorkedWith Excludes: (no value), (no value)

Widget 5
LanguageDesireNextYear Excludes: (no value), (no value)
Respondent Top 10

Widget 6
DatabaseDesireNextYear Excludes: (no value)
Respondent Top 10

Widget 7
PlatformDesireNextYear Excludes: (no value)

Widget 8
WebFrameDesireNextYear Excludes: (no value), (no value)
Respondent Top 10

Widget 9
Gender Excludes: (no value)

Widget 10
Age Excludes: (no value), (no value)

Widget 11
Gender Excludes: (no value)
EdLevel Excludes: (no value)