Current Technology Usage

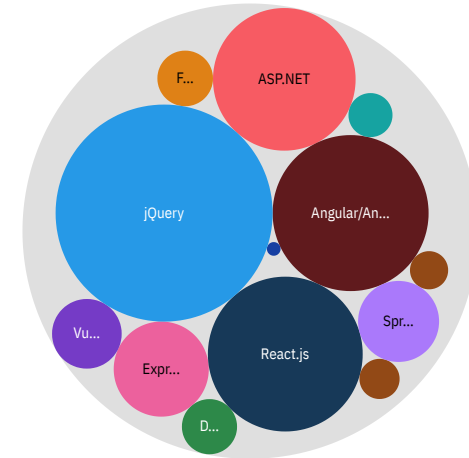### Top Ten Programming Languages   1

Respondent (Sum)

24,456,246   108,371,442

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

Count

Top Ten Databases   2

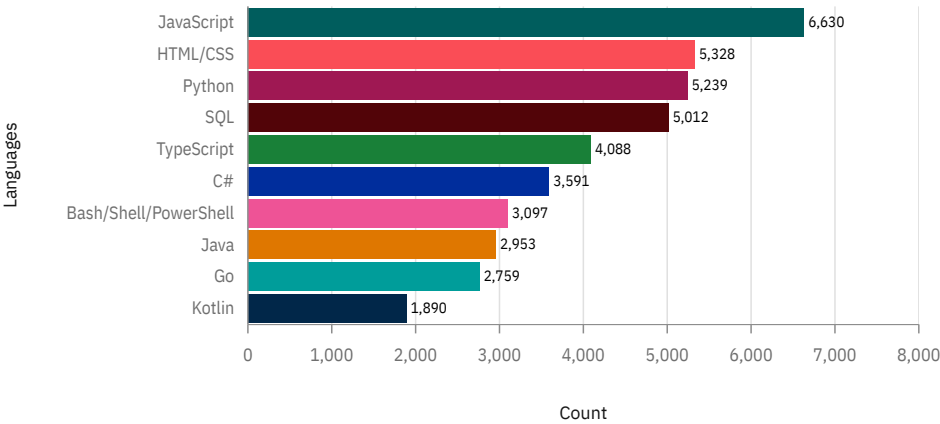| Databases	Count
MySQL	5,469
PostgreSQL	4,097
Microsoft SQL Se...	4,110
SQLite	3,248
MongoDB	3,016
Redis	2,508
Elasticsearch	1,954
MariaDB	1,709
Oracle	1,744
Firebase	1,314
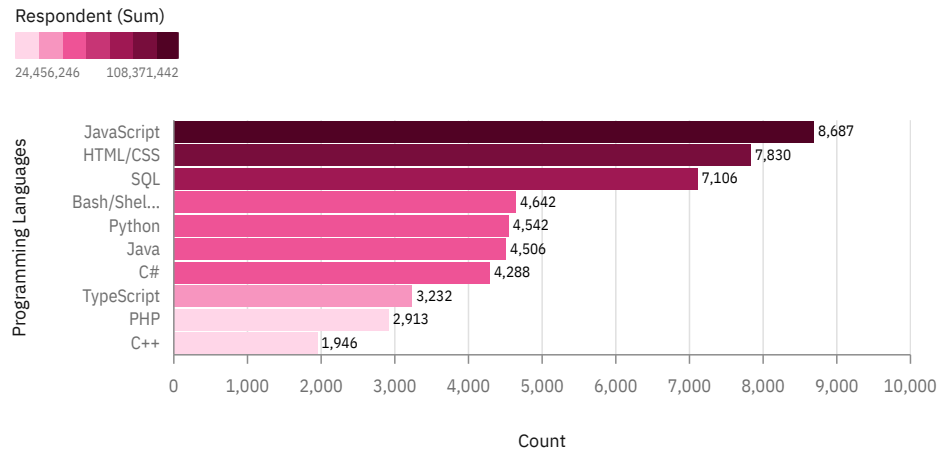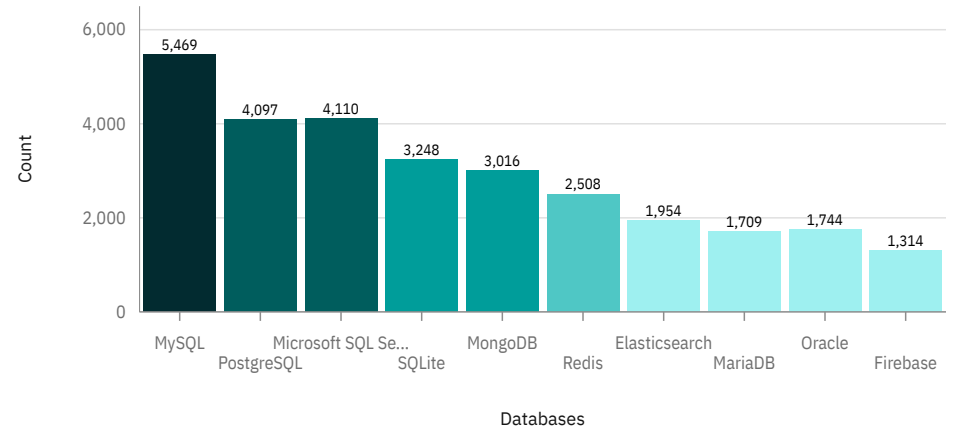
Platforms Worked With

Web Frames Used

Future Technology Trend

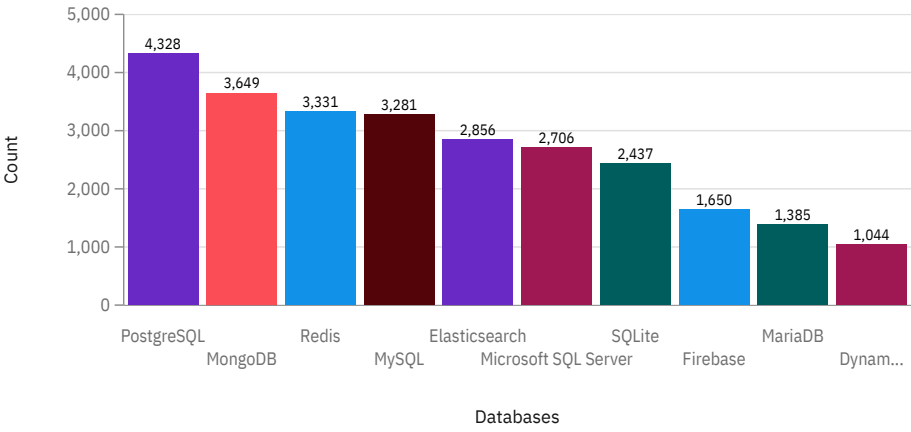### Top Ten Languages Desired Next Year   3

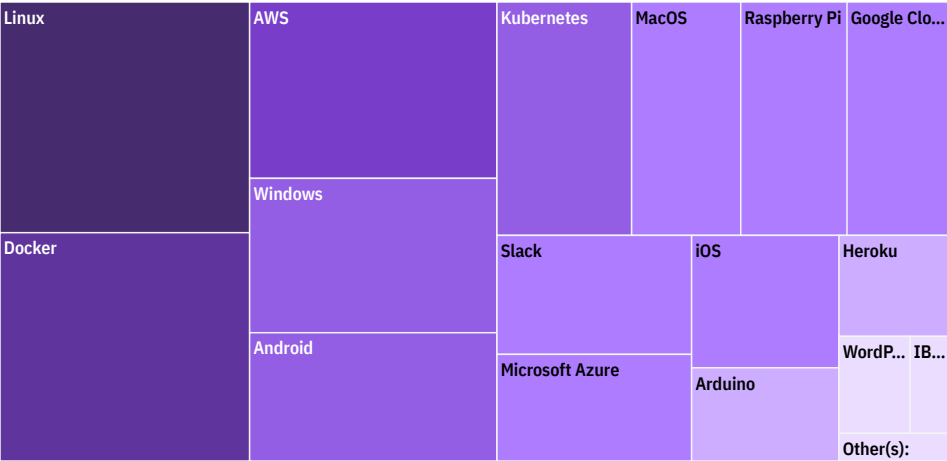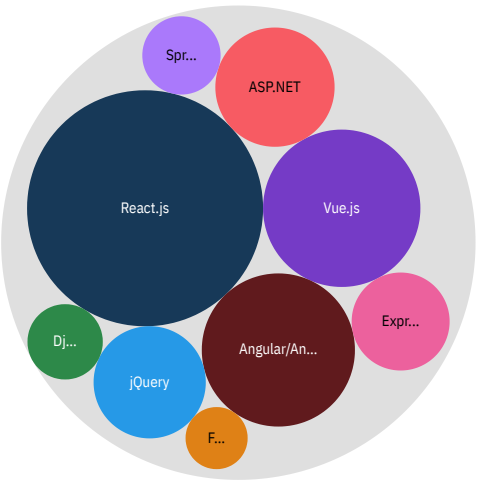
Top Ten Databases Desired Next Year   4

Platforms Desired Next Year
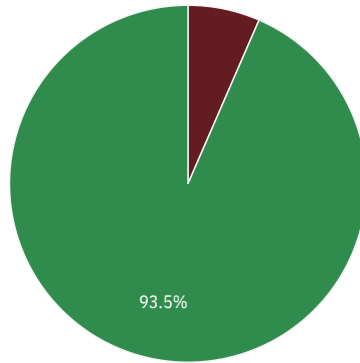

Top Ten Web Frames Desired Next Year   5
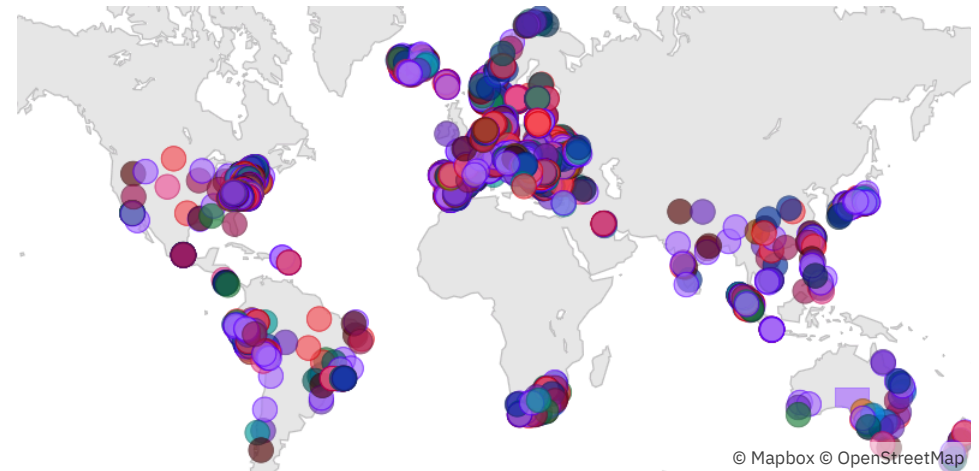
Demographics

Respondent by Man/Woman as Percentages
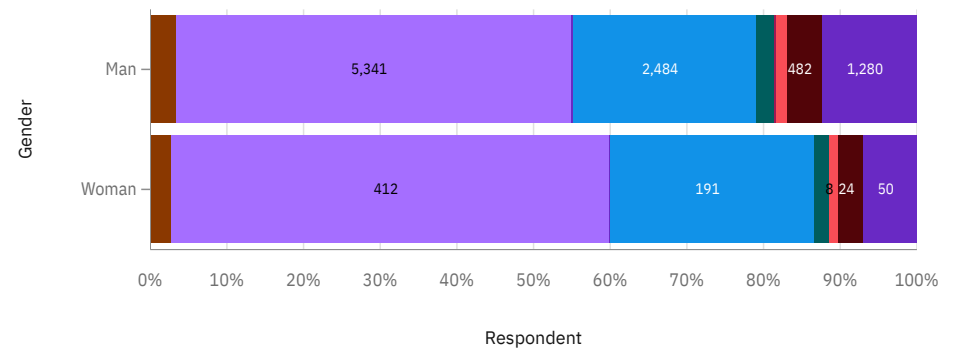
Gender
- ■ Woman ■ Man

93.5%

6 Respondents by Region 7

© Mapbox © OpenStreetMap

Respondent by Age

8 Respondents by Gender and Education Level 9

- ● 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...
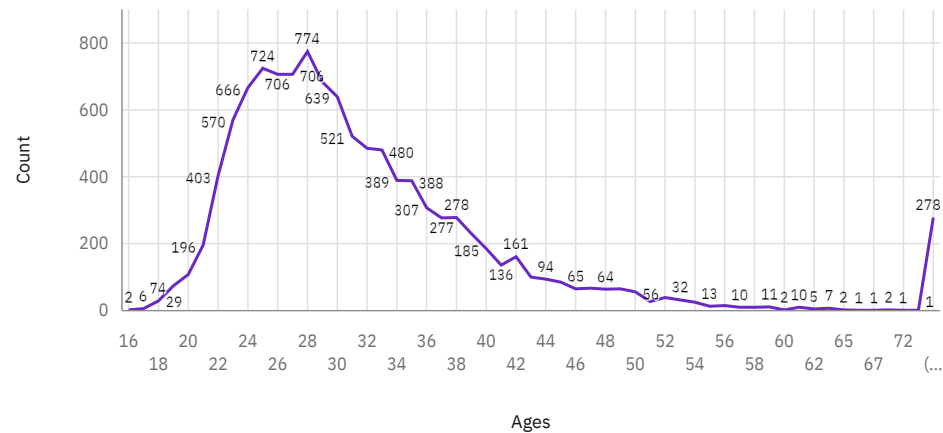
Filter(s) applied to the visualization(s):

Widget 1

LanguageWorkedWith Includes: Assembly, Bash/Shell/PowerShell, C, C#, C++, Clojure, Dart, Elixir, Erlang, F#, Go, HTML/CSS, Java, JavaScript, Kotlin, Objective-C, Other(s):, PHP, Python, R, Ruby, Rust, SQL, Scala, Swift, TypeScript, VBA, WebAssembly
Respondent Top 10

Widget 2

DatabaseWorkedWith Includes: Cassandra, Couchbase, DynamoDB, Elasticsearch, Firebase, MariaDB, Microsoft SQL Server, MongoDB, MySQL, Oracle, Other(s):, PostgreSQL, Redis, SQLite
DatabaseWorkedWith Top 10 by Respondent

Widget 3

LanguageDesireNextYear Includes: Assembly, Bash/Shell/PowerShell, C, C#, C++, Clojure, Dart, Elixir, Erlang, F#, Go, HTML/CSS, Java, JavaScript, Kotlin, Objective-C, Other(s):, PHP, Python, R, Ruby, Rust, SQL, Scala, Swift, TypeScript, VBA, WebAssembly
LanguageDesireNextYear Top 10 by Respondent
LanguageDesireNextYear Top 10 by Respondent

Widget 4

DatabaseDesireNextYear Includes: Cassandra, Couchbase, DynamoDB, Elasticsearch, Firebase, MariaDB, Microsoft SQL Server, MongoDB, MySQL, Oracle, Other(s):, PostgreSQL, Redis, SQLite
DatabaseDesireNextYear Top 10 by Respondent
Respondent Top 10

Widget 5

WebFrameDesireNextYear Top 10 by Respondent

Widget 6

Gender Includes: Man, Woman

Widget 7

Gender Includes: Man, Woman

Widget 8

Gender Includes: Man, Woman

Widget 9

Gender Includes: Man, Woman
EdLevel Excludes: (no value)
Gender Includes: Man, Woman