Current Technology Usage

Top 10 Languages Worked With by Respondents   1

- 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

X axis: LanguageWorkedWith (Count), 0 to 10,000
Y axis: Languages
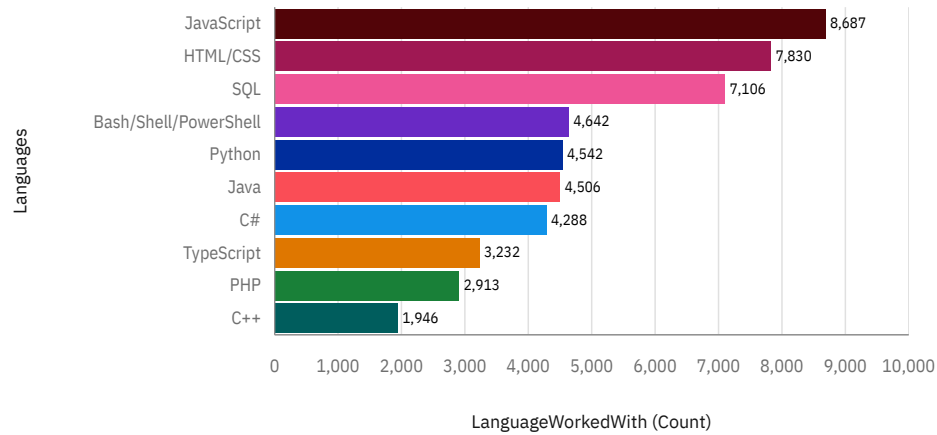
Top 10 Databases Worked With by Respondents   2

- MySQL — 5,469
- Microsoft SQL S... — 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

Y axis: Respondents (Count)
X axis: Databases
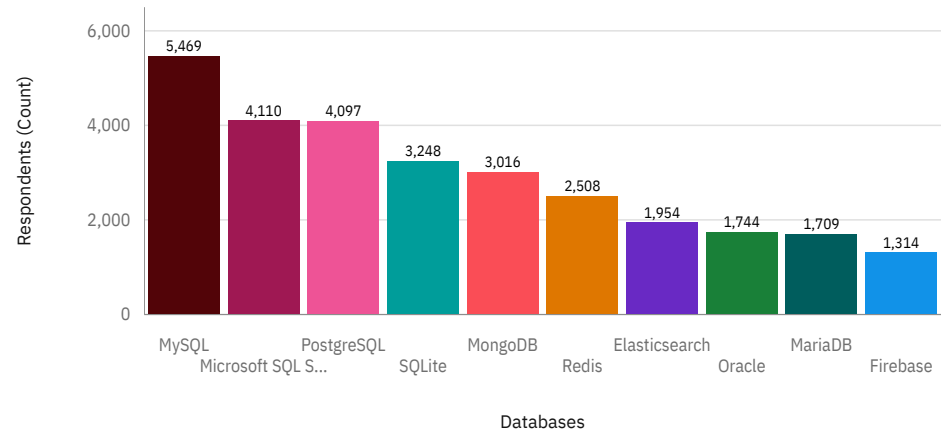
Platforms Worked by Respondents   3

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

Top 10 Web Frames Worked With by Respondents   4

Respondents (Cou...)
39

Web Frames
- ASP.NET
- Angula...
- Django
- Express
- Flask
- Laravel
- React.js
- Spring
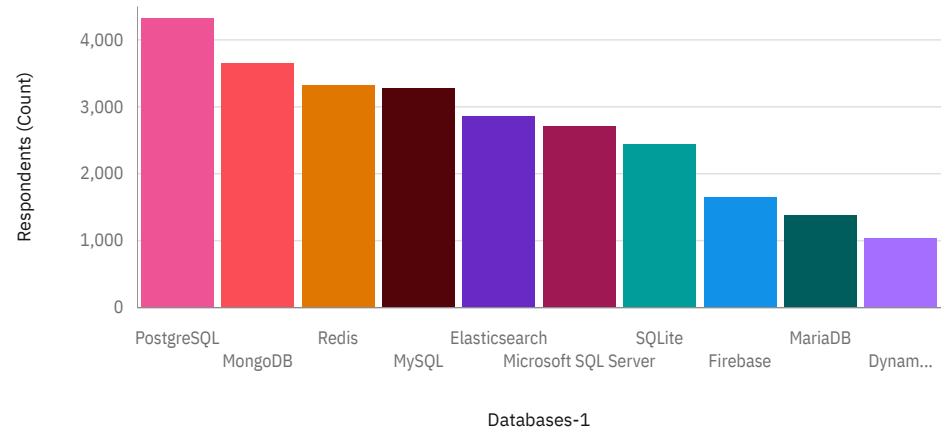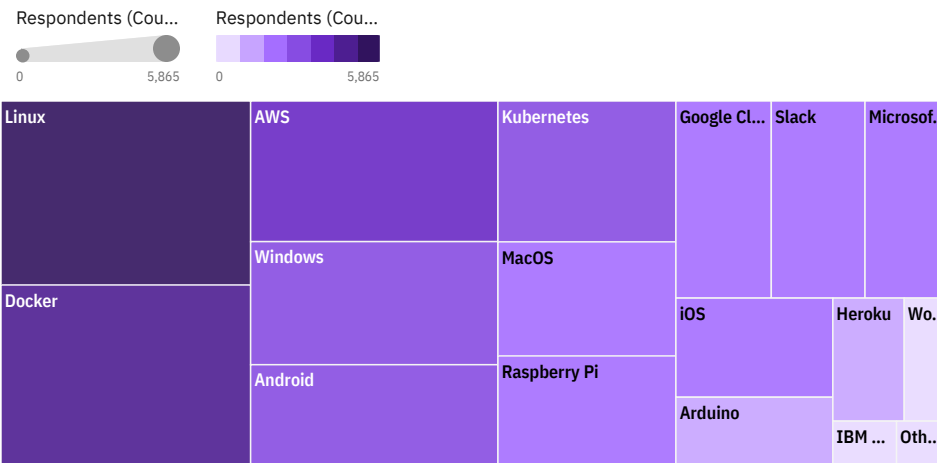- Vue.js
- jQuery
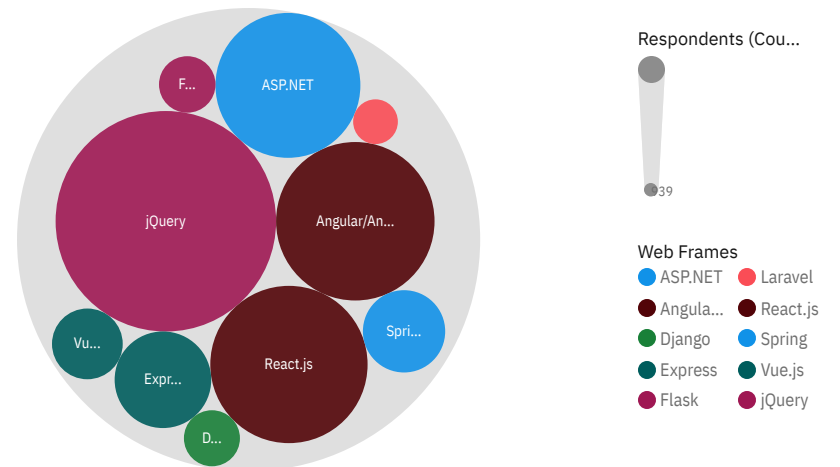
Future Technology Usage

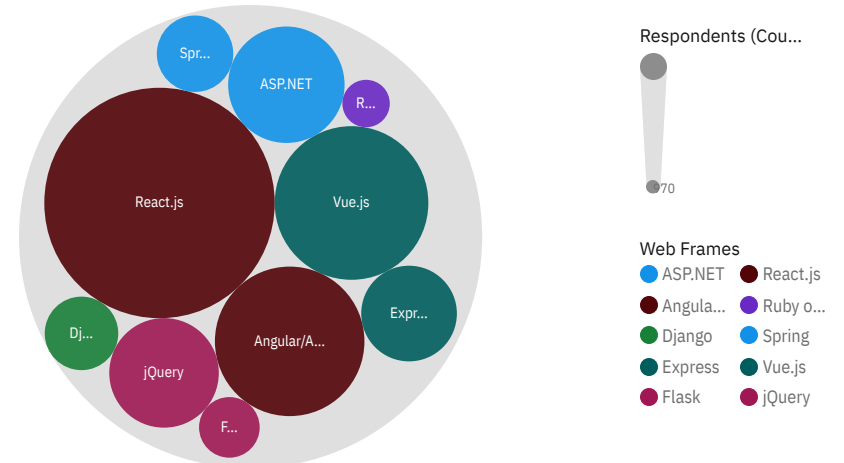### Top 10 Languages Desired Next Year by Respondents   5
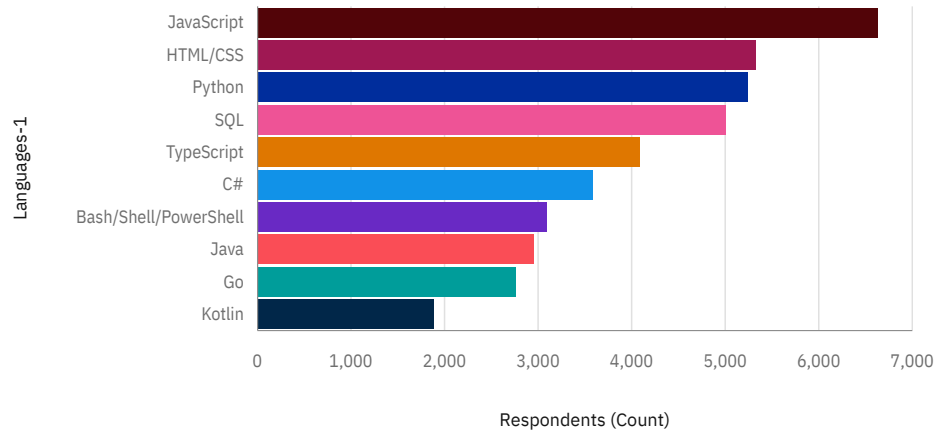
Top 10 Databases Desired Next Year by Respondents   6

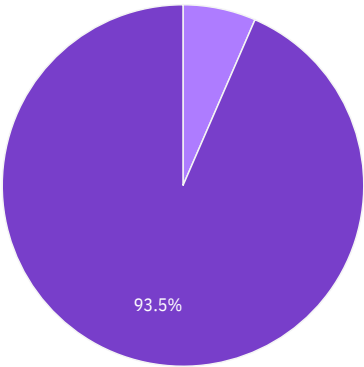### Platforms Desired Next Year by Respondents

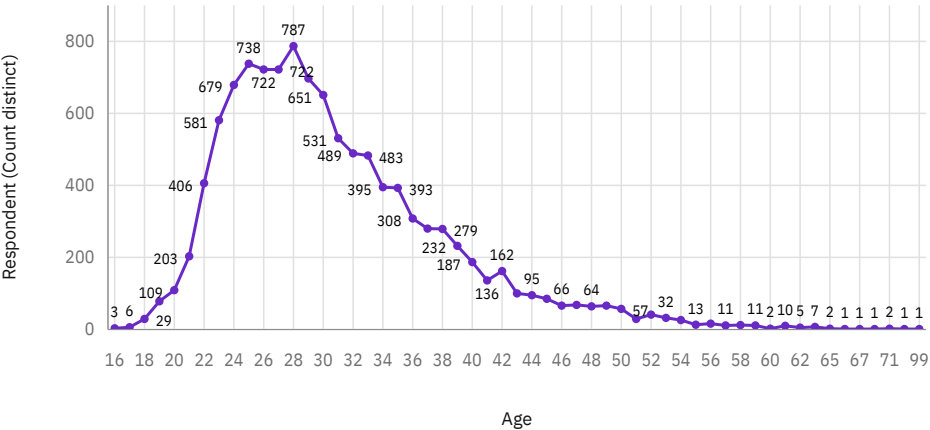### Top 10 Web Frames Desired Next Year by Respondents   7
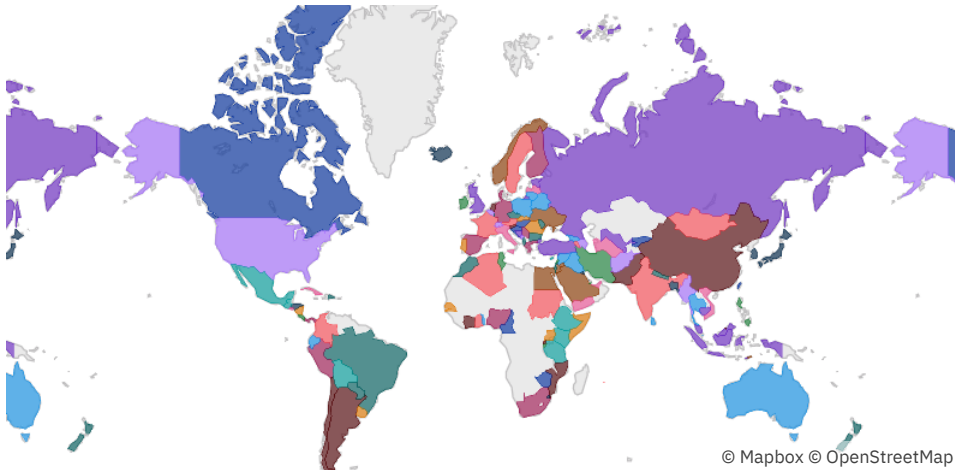
Demographics

Respondents by Gender

Gender
- Woman
- Man

93.5%

Respondent's Location

8

© Mapbox © OpenStreetMap

Respondent by Age

9

Respondent (Count distinct) vs Age

Values along curve: 3, 6, 29, 109, 203, 406, 581, 679, 722, 738, 787, 722, 651, 531, 489, 395, 483, 308, 393, 232, 187, 279, 136, 162, 95, 66, 64, 57, 32, 13, 11, 11, 2, 10, 5, 7, 2, 1, 1, 1, 2, 1, 1

Education Level by Gender

10

Gender
- Woman
- Man

EdLevel	Count
Bachelor's degree (BA, BS, B.Eng., etc.)	412 / 5,341
Master's degree (MA, MS, M.Eng., MBA, etc.)	2,484
Some college/university study without earning a degree	1,280
Secondary school (e.g. American high school, German...	482
Associate degree	357
Other doctoral degree (Ph.D, Ed.D., etc.)	
Professional degree (JD, MD, etc.)	
I never completed any formal education	
Primary/elementary school	

Gender (Count)

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

Widget 1
LanguageWorkedWith Top 10

Widget 2
DatabaseWorkedWith Excludes: (no value)
DatabaseWorkedWith Top 10

Widget 3
PlatformWorkedWith Excludes: (no value)

Widget 4
WebFrameWorkedWith Excludes: (no value)
WebFrameWorkedWith Top 10

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

Widget 6
DatabaseDesireNextYear Top 10

Widget 7
WebFrameDesireNextYear Excludes: (no value)
WebFrameDesireNextYear Top 10

Widget 8
Gender Excludes: (no value)
Gender Excludes: Woman;Man;Non-binary, genderqueer, or gender non-conforming
Gender Excludes: Woman;Man
Gender Excludes: Woman;Non-binary, genderqueer, or gender non-conforming
Gender Excludes: Non-binary, genderqueer, or gender non-conforming
Gender Excludes: Man;Non-binary, genderqueer, or gender non-conforming

Widget 9
Age Includes: 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31, 32, 33, 34, 35, 36, 37, 38, 39, 40, 41, 42, 43, 44, 45, 46, 47, 48, 49, 50, 51, 52, 53, 54, 55, 56, 57, 58, 59, 60, 61, 62, 63, 65, 66, 67, 69, 71, 72, 99

Widget 10
Gender Includes: Man, Woman

EdLevel Includes: Secondary school (e.g. American high school, German Realschule or Gymnasium, etc.), Some college/university study without earning a degree, Professional degree (JD, MD, etc.), Primary/elementary school, Other doctoral degree (Ph.D, Ed.D., etc.), Master's degree (MA, MS, M.Eng., MBA, etc.), I never completed any formal education, Associate degree, Bachelor's degree (BA, BS, B.Eng., etc.)