Current Technology Usage

Top 10 Languages Worked With

LanguageWorkedWith
- Bash/Shell/PowerShell
- C#
- C++
- HTML/CSS
- Java
- JavaScript
- PHP
- Python
- SQL
- TypeScript

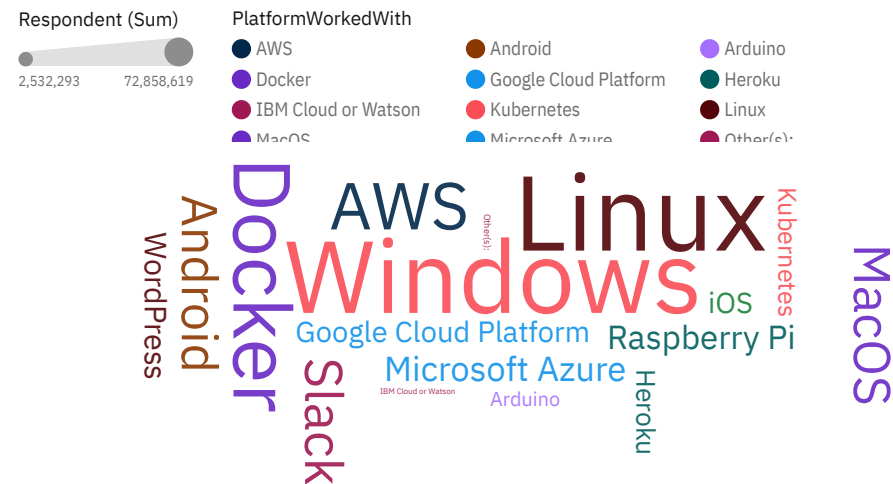| Language	Respondent (Sum)
JavaScript	108,371,442
HTML/CSS	97,521,608
SQL	88,712,115
Bash/Shel...	57,976,092
Python	56,108,957
Java	55,836,723
C#	53,376,993
TypeScript	40,230,558
PHP	36,438,296
C++	24,456,246

Top 10 Database Worked With

DatabaseWorkedWith
- Elasticsearch
- Firebase
- MariaDB
- Microsoft SQL Server
- MongoDB
- MySQL
- Oracle
- PostgreSQL
- Redis
- SQLite

Order: MySQL, PostgreSQL, Microsoft SQL..., SQLite, MongoDB, Redis, Elasticsearch, MariaDB, Oracle, Firebase

Platform Worked With

Respondent (Sum): 2,532,293 – 72,858,619

PlatformWorkedWith
- AWS
- Android
- Arduino
- Docker
- Google Cloud Platform
- Heroku
- IBM Cloud or Watson
- Kubernetes
- Linux
- MacOS
- Microsoft Azure
- Other(s):

Top 10 Web Frame Worked With

Respondent (Sum): 11,517,716 – 57,310,840

WebFrameWorkedWith
- ASP.NET
- Angular/Angular.js
- Django
- Express
- Flask
- Laravel
- React.js
- Spring
- Vue.js
- jQuery

Future Technology Trend

Top 10 Language Desire Next Year

LanguageDesireNextYear

- ● Bash/Shell/PowerShell
- ● C#
- ● Go
- ● HTML/CSS
- ● Java
- ● JavaScript
- ● Kotlin
- ● Python
- ● SQL
- ● TypeScript

LanguageDesireNextY...	Respondent (Sum)
JavaScript	82,435,603
Python	65,819,056
HTML/CSS	65,736,854
SQL	62,270,210
TypeScript	50,369,647
C#	44,603,822
Bash/Shell/PowerShell	38,409,434
Java	36,736,341
Go	34,588,729
Kotlin	23,464,961

X-axis: Respondent (Sum): 0, 10,000,000, 30,000,000, 50,000,000, 70,000,000, 90,000,000
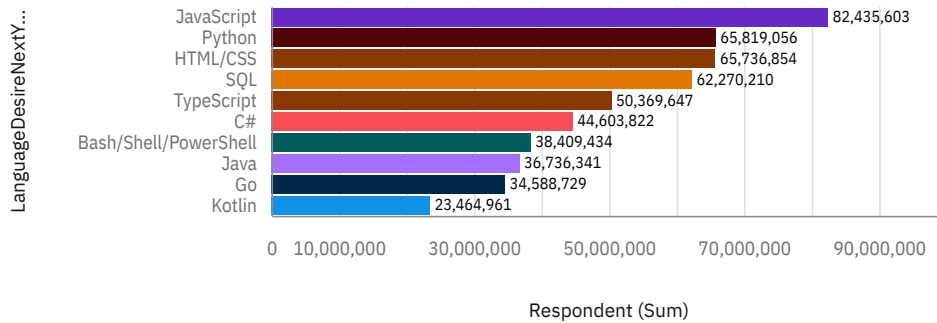
5 Top 10 DatabaseDesireNextYear 6

DatabaseDesireNextYear

- ● DynamoDB
- ● Elasticsearch
- ● Firebase
- ● MariaDB
- ● Microsoft SQL Server
- ● MongoDB
- ● MySQL
- ● PostgreSQL
- ● Redis
- ● SQLite

Y-axis: Respondent (Sum): 0, 20,000,000, 40,000,000

X-axis (DatabaseDesireNextYear): PostgreSQL, MongoDB, Redis, MySQL, Elasticsearch, Microsoft SQL Ser..., SQLite, Firebase, MariaDB, Dyna...
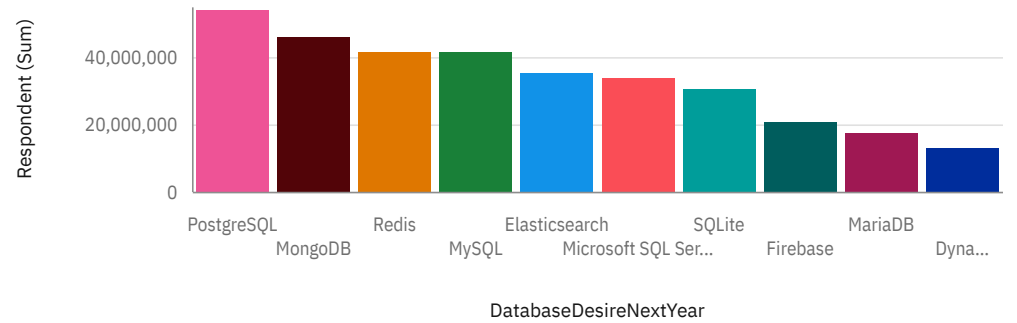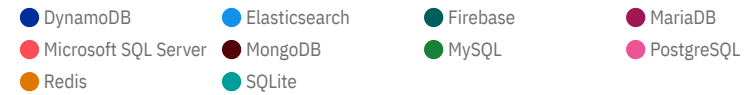
Platform Desire Next Year

Respondent (Sum): 3,752,980 — 73,486,491

Respondent (Sum): 3,752,980 — 73,486,491

(Treemap)
Linux, Docker, AWS, Windows, Android, Kubernetes, MacOS, Raspberry Pi, Google Cl..., Slack, iOS, Arduino, Microsof..., Heroku, Wo..., IBM ..., Oth...
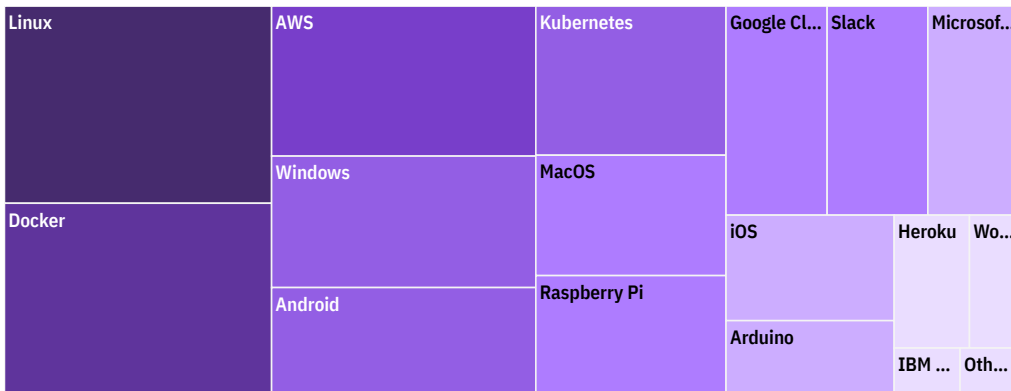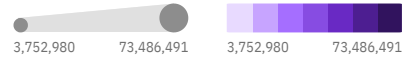
7 Top 10 Web Frame Next Year 8

Respondent (Sum): 11,886,651 — 58,321,909

WebFrameDesireNextYear

- ● ASP.NET
- ● Angular/Angular.js
- ● Django
- ● Express
- ● Flask
- ● React.js
- ● Ruby on Rails
- ● Spring
- ● Vue.js
- ● jQuery

(Bubble chart)
React.js, Vue.js, ASP..., S..., Angul..., jQu..., D..., Ex...
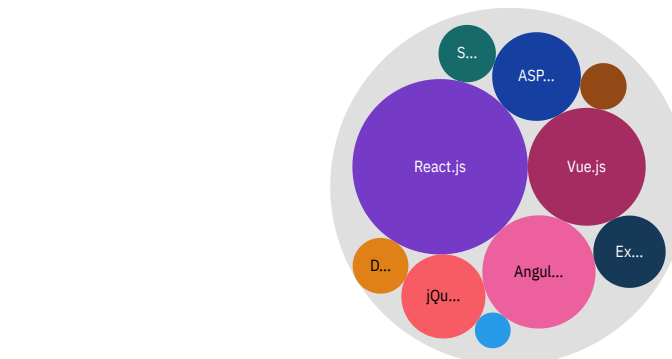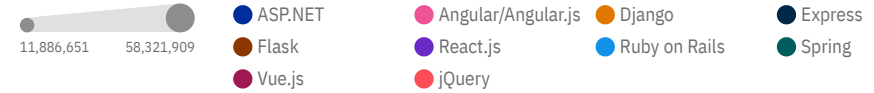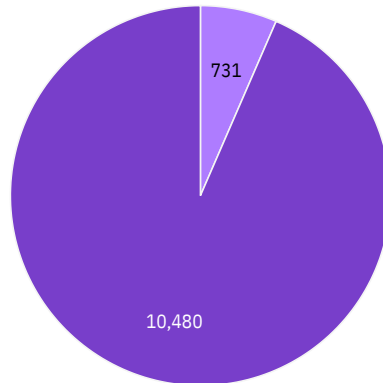
Demographics

Respondent classified by Gender

Gender
- ● Woman
- ● Man

731

10,480

9 Respondent Count for Countries

Respondent (Count)

1   3,127

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Respondent by Age

Respondent (Count distinct) vs Age

Values: 3, 6, 29, 109, 203, 406, 581, 679, 738, 722, 787, 722, 651, 531, 489, 395, 308, 483, 393, 232, 187, 279, 136, 162, 95, 66, 64, 57, 32, 13, 11, 11, 2, 10, 5, 7, 2, 1, 1, 2, 1, 287, 1
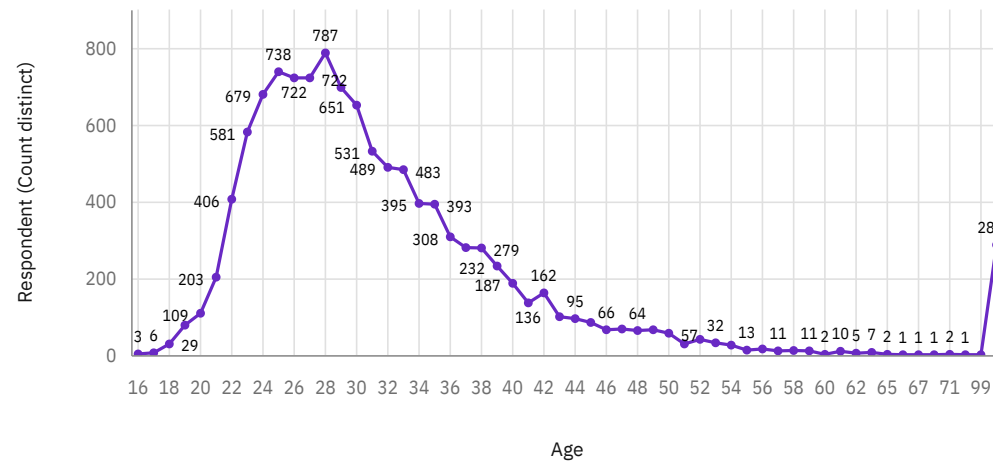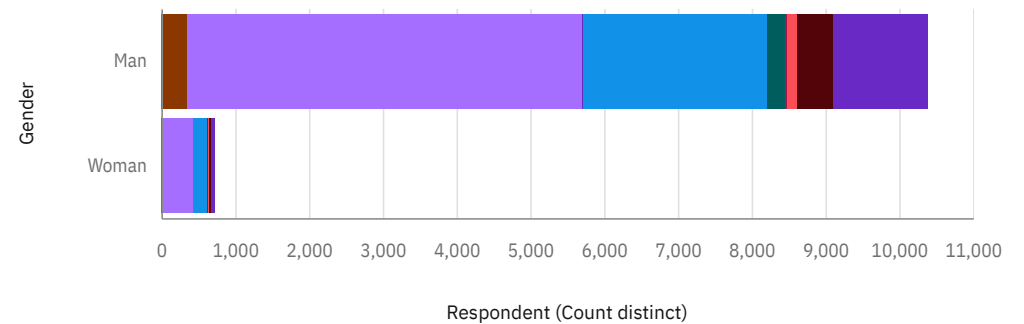
Respondent Count by Gender, classified by Formal Education Level   10

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

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

Widget 1
LanguageWorkedWith Excludes: (no value)
Respondent Top 10

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

Widget 3
PlatformWorkedWith Excludes: (no value)

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

Widget 5
LanguageDesireNextYear Excludes: (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)
Respondent Top 10

Widget 9
Gender Includes: Man, Woman

Widget 10
Gender Includes: Man, Woman

EdLevel Excludes: (no value)