Current Technology Usage

Top 10 Languages Worked With

Respondent (S...

36,438,296　　108,371,442

Language Worked With	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

Respondent (Sum)

Top 10 Databases Worked With

Respondent (Sum)

21,247,003　　68,301,583

Database Worked With	Respondent (Sum)
Oracle	21,247,003
MariaDB	21,299,862
Elasticsearch	24,154,705
Redis	31,557,370
MongoDB	37,462,758
SQLite	40,137,629
Microsoft SQL Se...	51,056,094
PostgreSQL	51,129,157
MySQL	68,301,583

Platforms Worked With

Respondent (Sum)

2,532,293　　72,858,619

Respondent (Sum)

2,532,293　　72,858,619

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

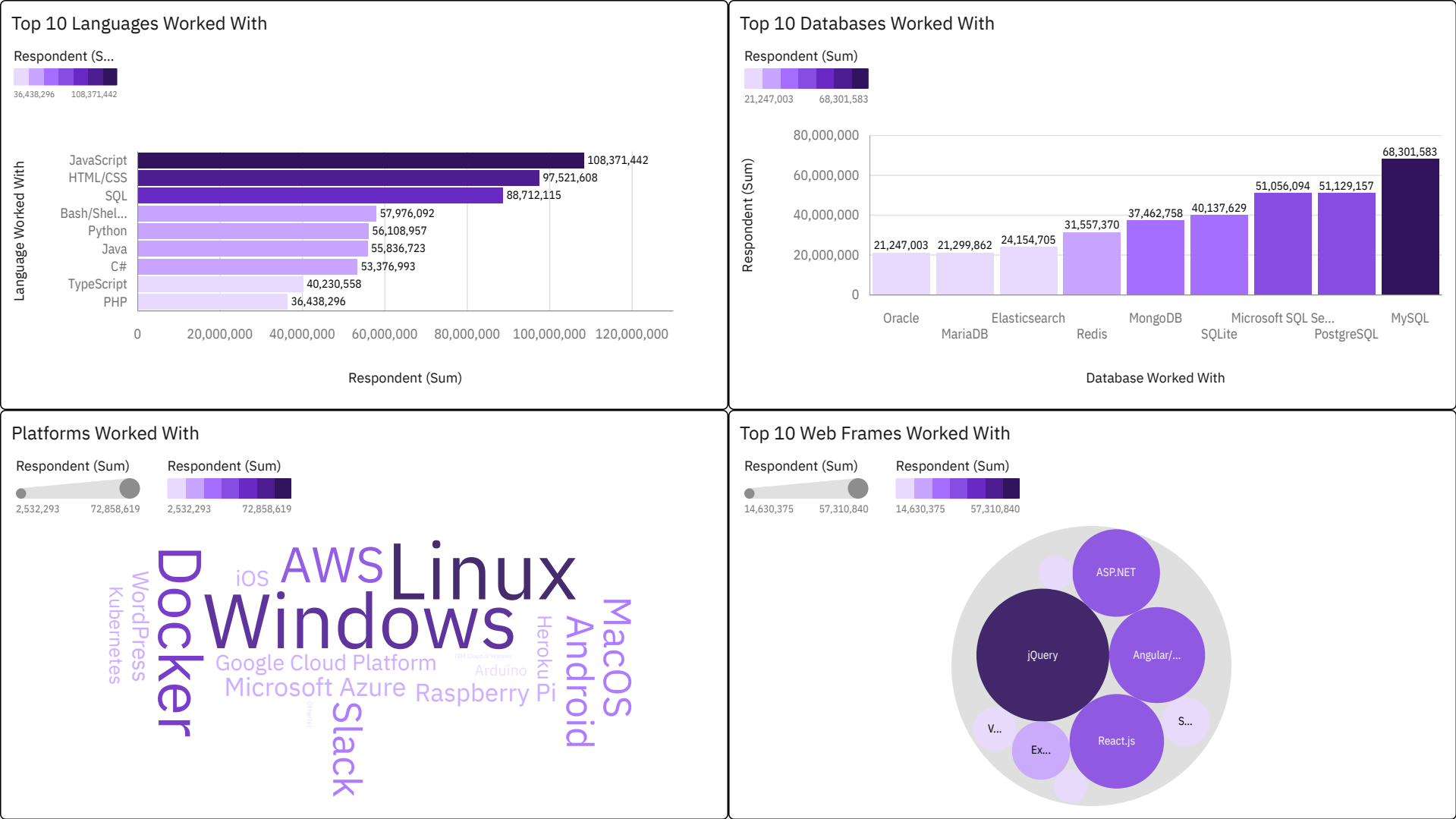### Top 10 Web Frames Worked With

Respondent (Sum)

14,630,375　　57,310,840

Respondent (Sum)
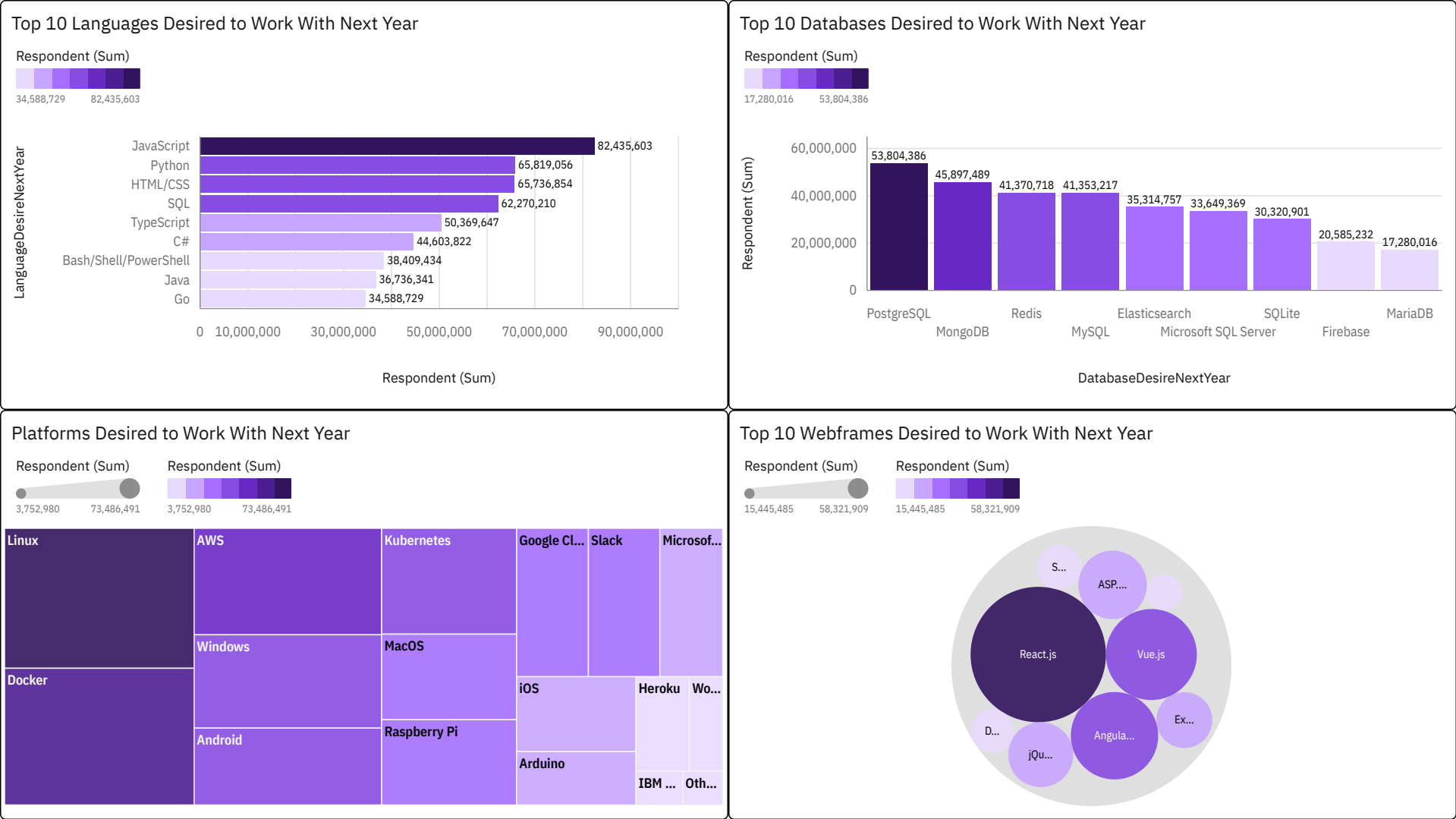
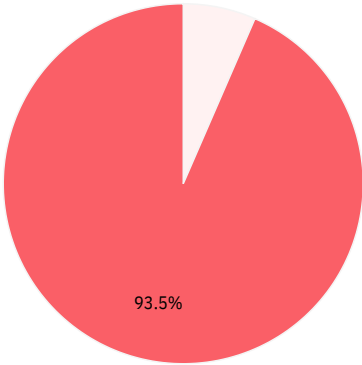14,630,375　　57,310,840

jQuery, ASP.NET, Angular/..., React.js, Express, Vue..., S...
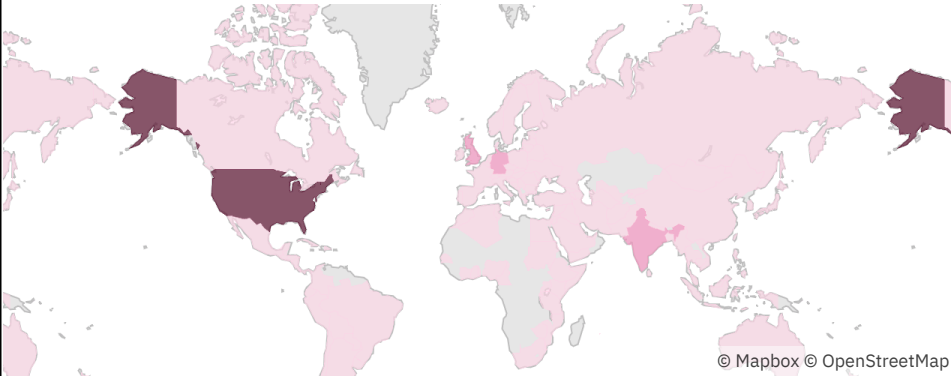
Future Technology Trend

Top 10 Languages Desired to Work With Next Year

Respondent (Sum)

34,588,729 — 82,435,603

LanguageDesireNextYear

- 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

0 10,000,000 30,000,000 50,000,000 70,000,000 90,000,000

Respondent (Sum)

Top 10 Databases Desired to Work With Next Year

Respondent (Sum)

17,280,016 — 53,804,386

- PostgreSQL — 53,804,386
- MongoDB — 45,897,489
- Redis — 41,370,718
- MySQL — 41,353,217
- Elasticsearch — 35,314,757
- Microsoft SQL Server — 33,649,369
- SQLite — 30,320,901
- Firebase — 20,585,232
- MariaDB — 17,280,016

DatabaseDesireNextYear

Platforms Desired to Work With Next Year

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

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

- Linux
- Docker
- AWS
- Windows
- Android
- Kubernetes
- MacOS
- Raspberry Pi
- Google Cl...
- iOS
- Arduino
- Slack
- Heroku
- IBM ...
- Microsof...
- Wo...
- Oth...

Top 10 Webframes Desired to Work With Next Year

Respondent (Sum)
15,445,485 — 58,321,909

Respondent (Sum)
15,445,485 — 58,321,909

- React.js
- Vue.js
- Angula...
- ASP....
- S...
- Ex...
- jQu...
- D...

Demographics

Gender of the Respondents

Gender
○ Woman ● Man

93.5%

Number of Respondents by Country

Respondent_Coun...

11,398   35,641,546

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Respondents by Age

Number of Respondents

8,970,226
8,411,724
7,739,242   8,229,356
7,420,098
6,622,238
6,052,338
5,573,622
5,505,234
4,627,588
4,502,210   4,479,414
3,510,584
2,313,794   2,644,336   3,180,042
2,131,426   1,846,476
1,242,382   1,550,12   968,830   752,268
34,19   752,268   648,686 182,368
330,542   22,796 79,786 11,398 11,39

3,271,226

16 18 20 22 24 26 28 30 32 34 36 38 40 42 44 46 48 50 52 54 56 58 60 62 65 67 71 99

Age
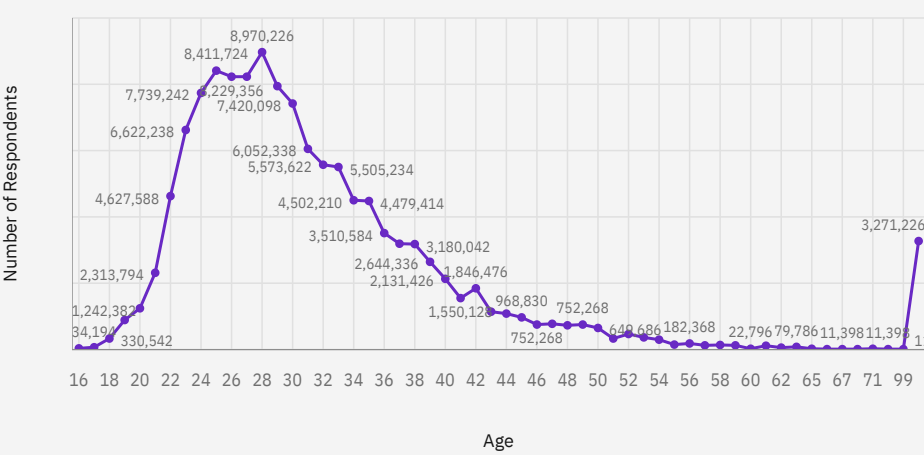
Respondents' Gender and Levels of Formal Education

EdLevel
● (no value)   ● 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...

Gender

Man

Woman

0   10,000,000   30,000,000   50,000,000   70,000,000   90,000,000   110,000,000

Respondent_Count (Sum)