Current Technology Usage

Current Technology Usage

Top 10 Language work with

Respondent (Sum)

24,456,246 — 108,371,442

- JavaScript — 108,371,442 (17.5%)
- HTML/CSS — 97,521,608 (15.8%)
- SQL — 88,712,115 (14.3%)
- Bash/Shel... — 57,976,092 (9.4%)
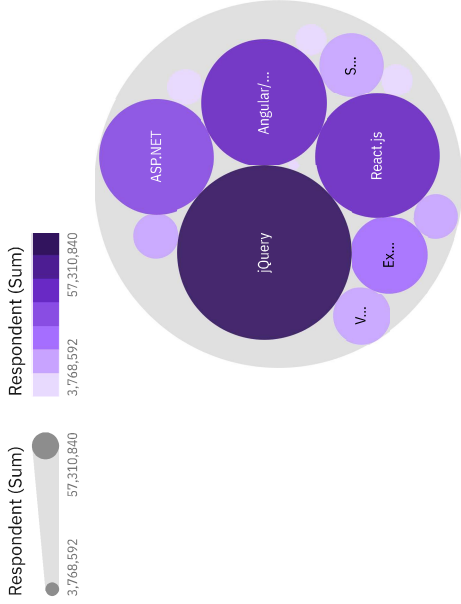- Python — 56,108,957 (9.1%)
- Java — 55,836,723 (9%)
- C# — 53,376,993 (8.6%)
- TypeScript — 40,230,558 (6.5%)
- PHP — 36,438,296 (5.9%)
- C++ — 24,456,246 (4%)

LanguageWorkedWith

Respondent (Sum)

0 20,000,000 40,000,000 60,000,000 80,000,000 100,000,000 120,000,000 140,000,000
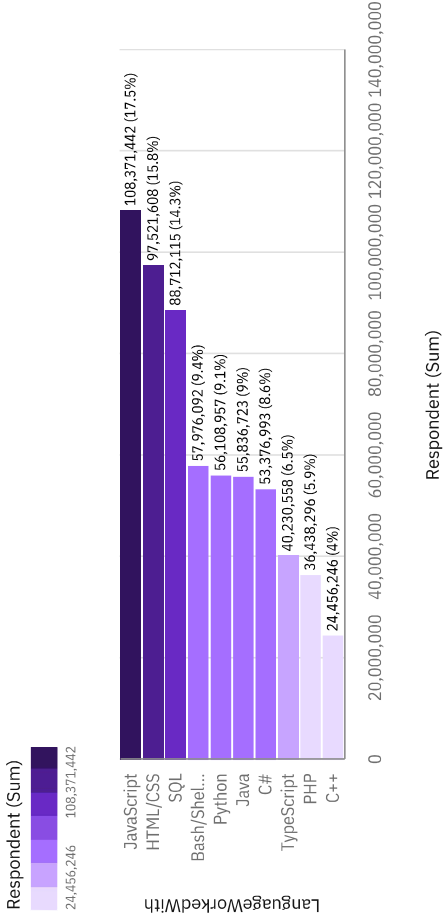
Top 10 Databases work with

Respondent (Sum)

16,227,799 — 68,301,583

- MySQL — 68,301,583
- PostgreSQL — 51,129,157
- Microsoft SQL... — 40,137,629
- SQLite — 31,557,370
- MongoDB — 24,154,705
- Redis
- Elasticsearch — 21,247,003
- MariaDB
- Oracle
- Firebase

DatabaseWorkedWith

Respondent (Sum)

0 20,000,000 40,000,000 60,000,000 80,000,000
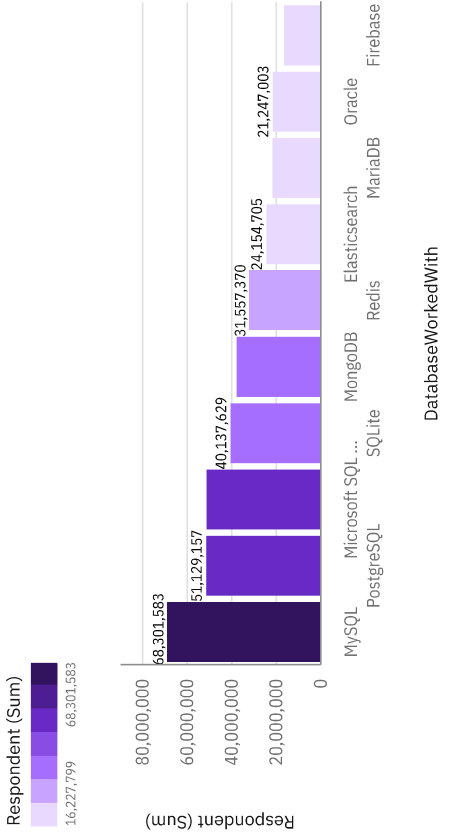
The Platform Worked With

Respondent (Sum)

2,532,293 — 72,858,619

Respondent (Sum)

2,532,293 — 72,858,619

MacOS · Android · Linux · AWS · Windows · iOS · Raspberry Pi · Google Cloud Platform · Microsoft Azure · Arduino · Slack · Docker · Heroku · WordPress · Kubernetes

Top 10 WebFrames worked with

Respondent (Sum)

3,768,592 — 57,310,840

Respondent (Sum)

3,768,592 — 57,310,840

ASP.NET · Angular/... · S... · React.js · jQuery · Ex... · V...

Current Technology Usage

Future Technology Trend

Top 10 Language Desired Next year

Respondent (Sum)

23,464,961 — 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
- Kotlin: 23,464,961

Respondent (Sum)
(0 — 90,000,000)
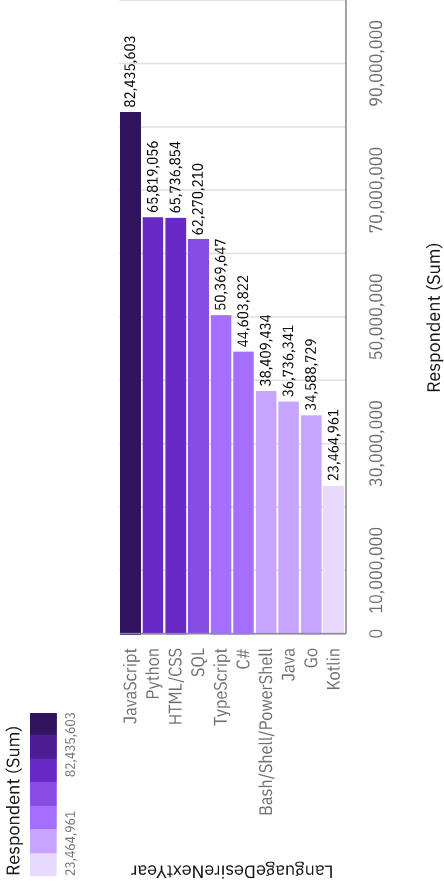
Top 10 Database Desired next year

Respondent (Sum)

17,280,016 — 53,804,386

DatabaseDesireNextYear

- 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

Respondent (Sum)
(0 — 60,000,000)
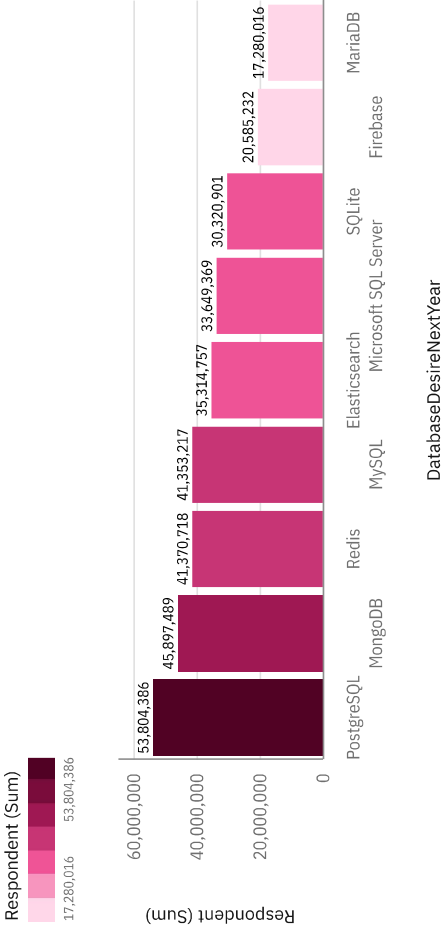
Platform Desired Next year

Respondent (Sum)

3,752,980 — 73,486,491

Linux · Docker · AWS · Kubernetes · Windows · MacOS · Android · Raspberry Pi · Google Cl... · Slack · iOS · Arduino · Microsof... · Heroku · Wo... · IBM ... · Oth...
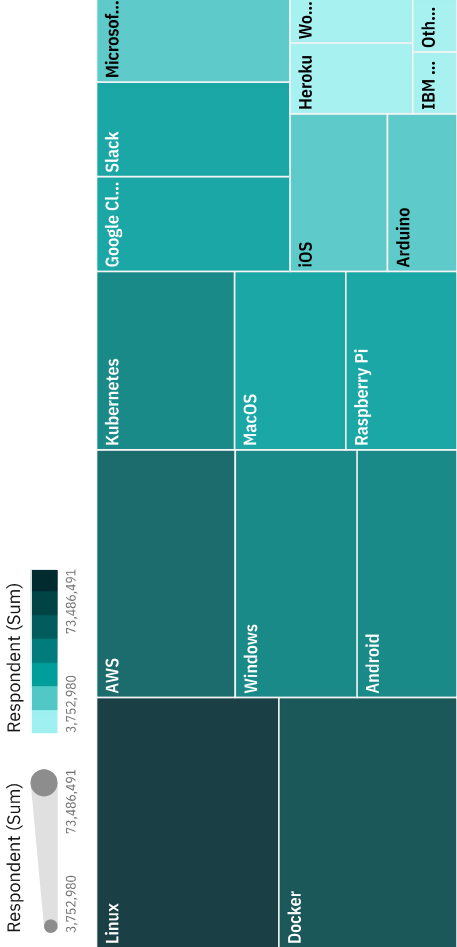
Top 10 Web Frame desire next year

Respondent (Sum)

1,970,796 — 58,321,909

React.js · Vue.js · Angular... · ASP.N... · Ex... · jQu... · S... · F... · D...
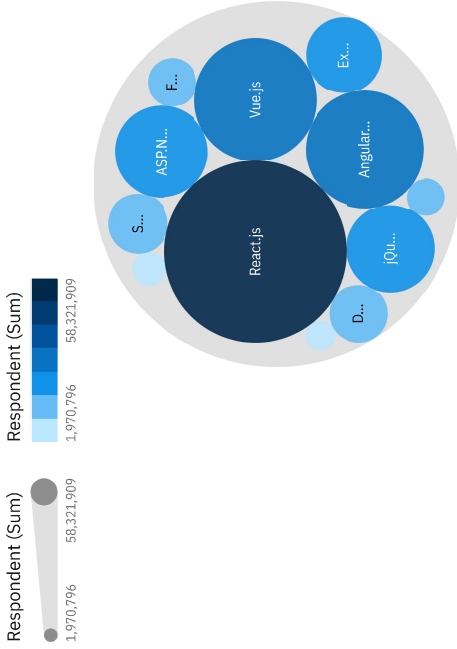
Demographics

Respondent classified by Gender

Gender
● Woman ● Man

93.5%
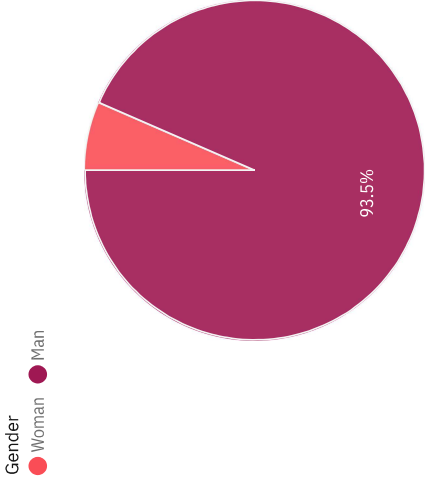
Respondent Count for Countries

Respondent

16 17 19 24 49 50 53 57 62 67 68 86 87 92 109 111 114 117
118 119 140 144 163 174 176 188 201 211 213 217 219 224 241 246 254 259
268 279 304 305 310 326 330 332 351 373 374 383 388 400 402 410 426

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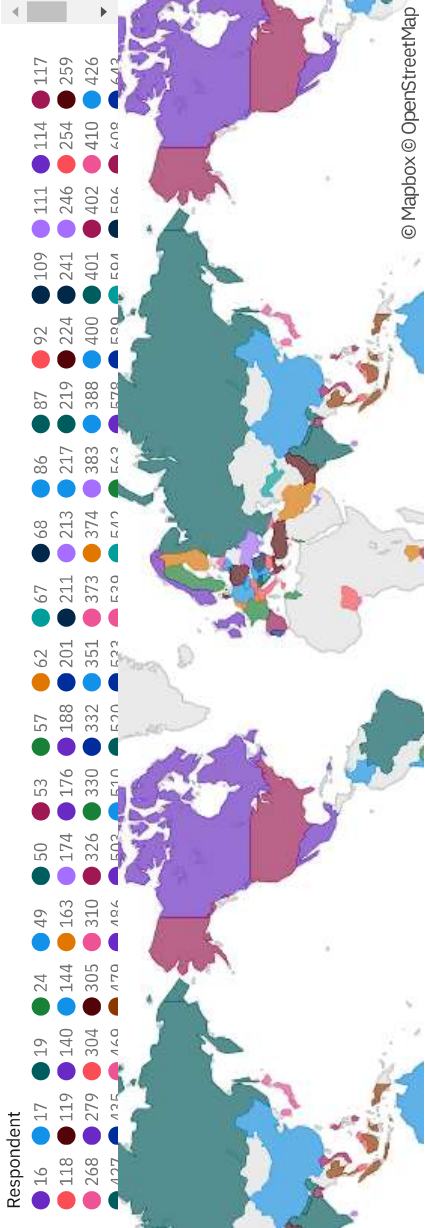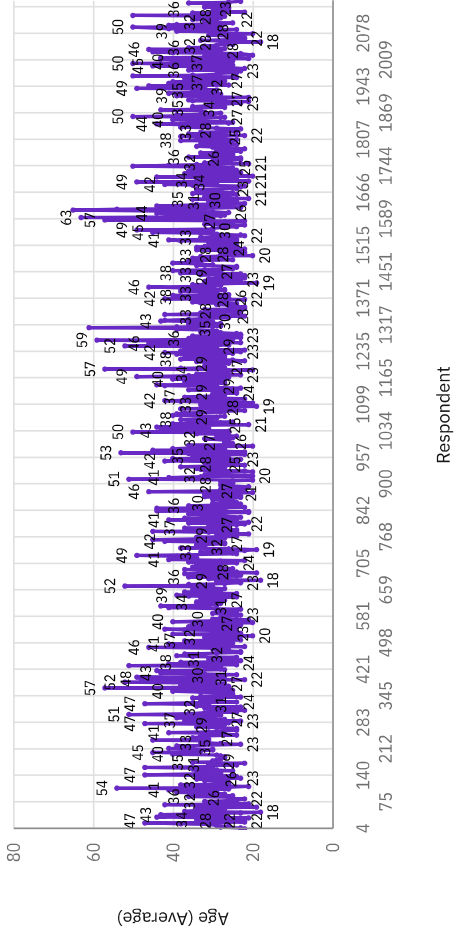
Respondent by Gender, Classified by Formal Education Level

Gender
● Man ● Woman

Edlevel

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

Respondent (Count distinct)

Respondent Count by Age

Age (Average)

Respondent