Current Technology Usage

Top 10 Languages Worked With

Language	Respondent (Sum)
JavaScript	108,371,442
HTML/CSS	97,521,608
SQL	88,712,115
Bash/Shell/PowerShell	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
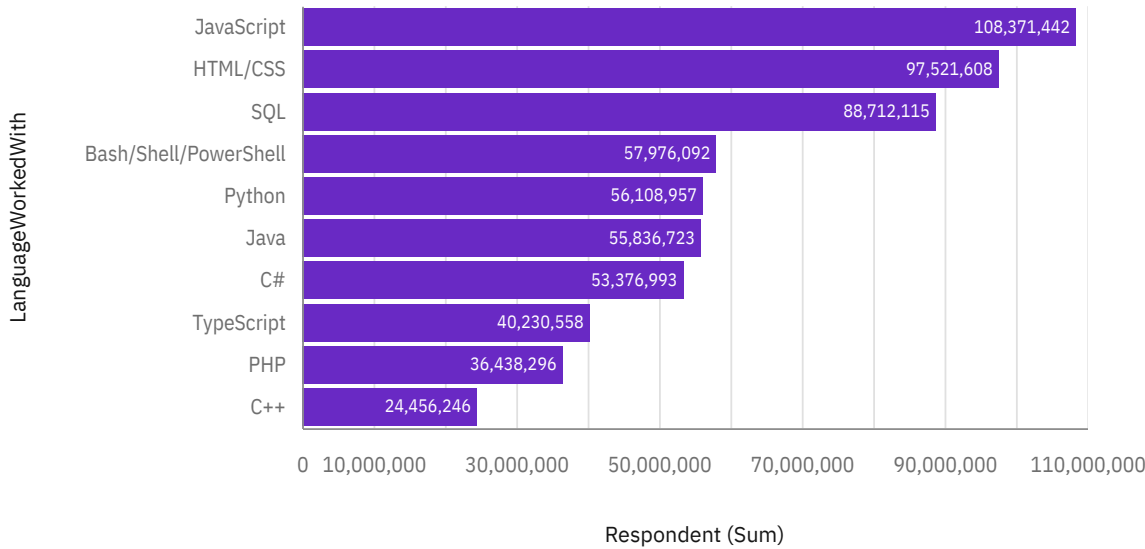
Top 10 Database Worked With

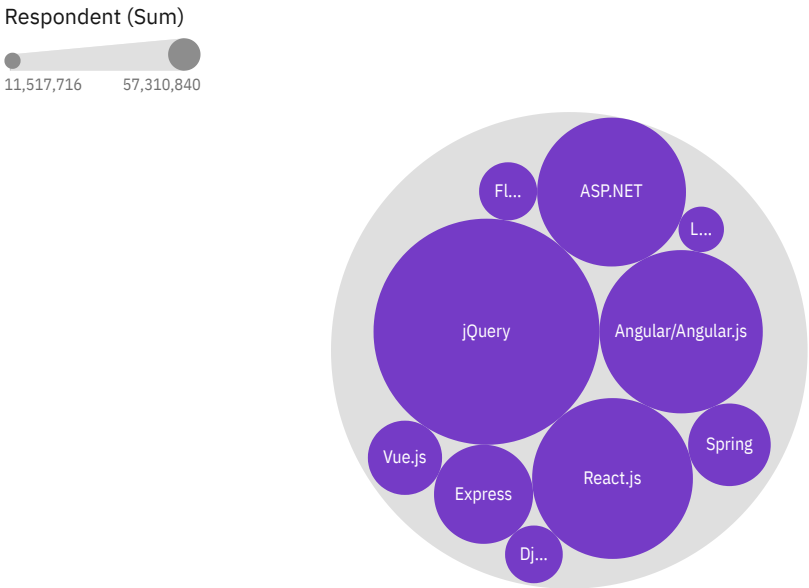| Database	Respondent (Sum)
MySQL	68,301,583
PostgreSQL	51,129,157
Microsoft SQL Server	51,056,094
SQLite	40,137,629
MongoDB	37,462,758
Redis	31,557,370
Elasticsearch	24,154,705
MariaDB	21,299,862
Oracle	21,247,003
Firebase	

Platform Worked With

Linux Arduino Raspberry Pi iOS IBM Cloud or Watson Google Cloud Platform Microsoft Azure Windows MacOS AWS Slack WordPress Docker Kubernetes Heroku Android Other(s):
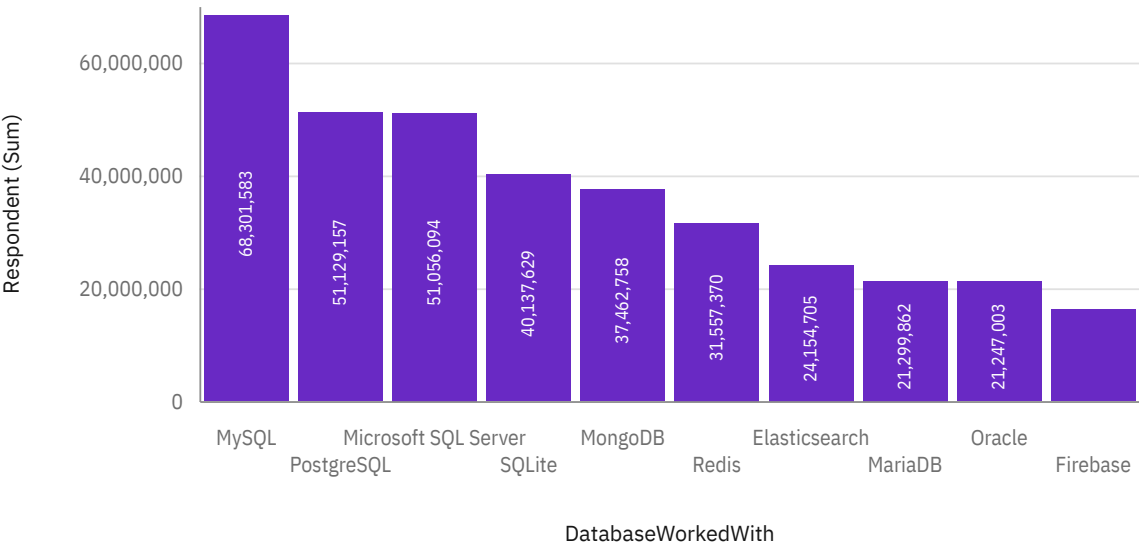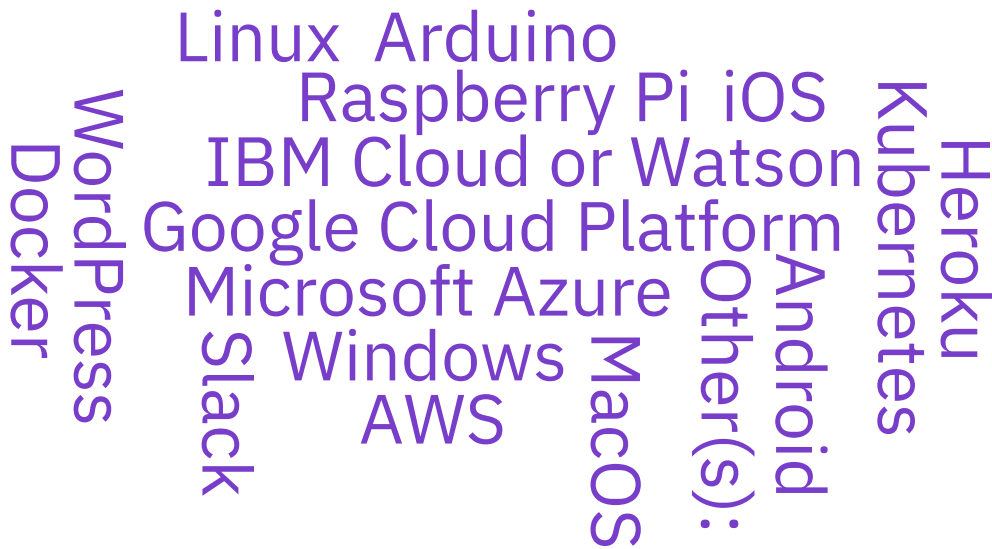
Top 10 Web Frame Worked With

Respondent (Sum)
11,517,716 — 57,310,840

jQuery, ASP.NET, Fl..., L..., Angular/Angular.js, Vue.js, Express, React.js, Spring, Dj...

Top 10 Language Desire Next Year

Language	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
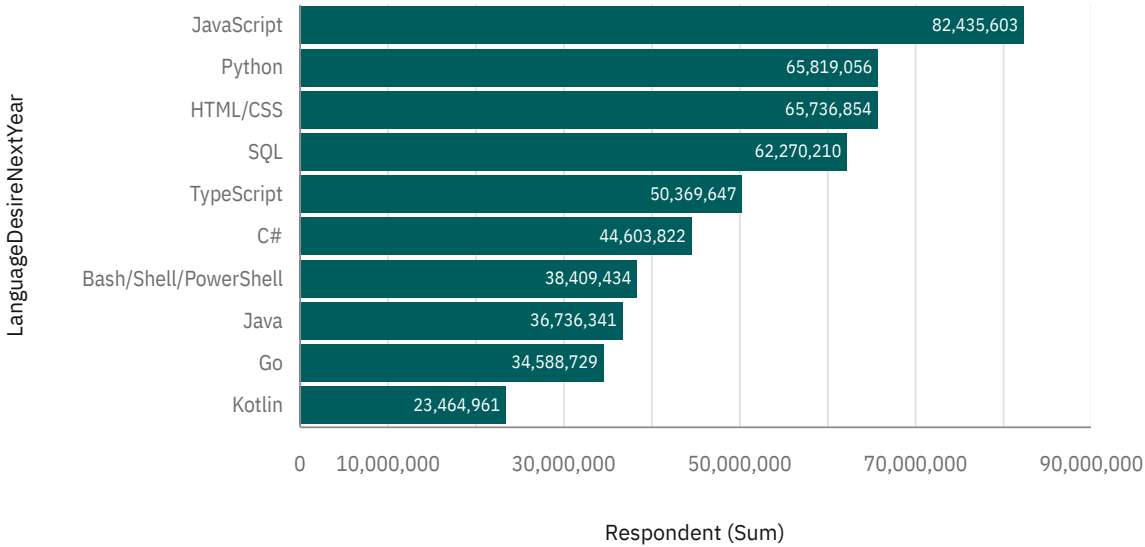
Top 10 Database Desire Next Year

Database	Respondent (Sum)
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
Dynam...	

Platform Desire Next Year

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

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

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

Top 10 Web Frame Desire Next Year

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

Spring, ASP.NET, Fla..., React.js, Vue.js, Django, Angular/Angul..., Express, jQuery, R...
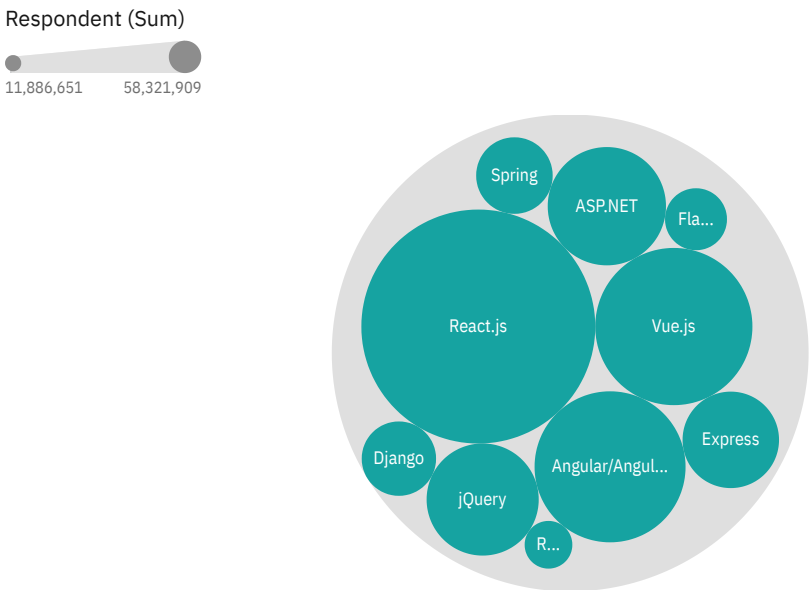
Respondent Gender

Gender
- Woman
- Man

93.7%
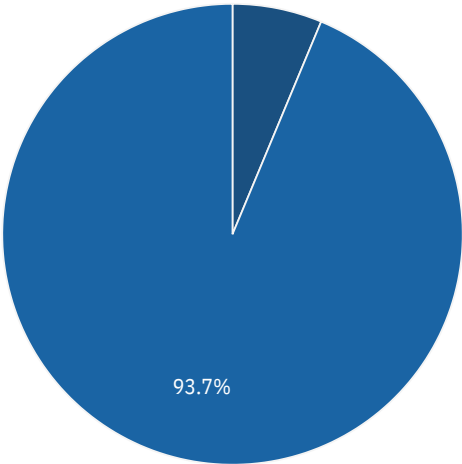
Respondent Countries

Respondent (Sum)

865   38,170,293

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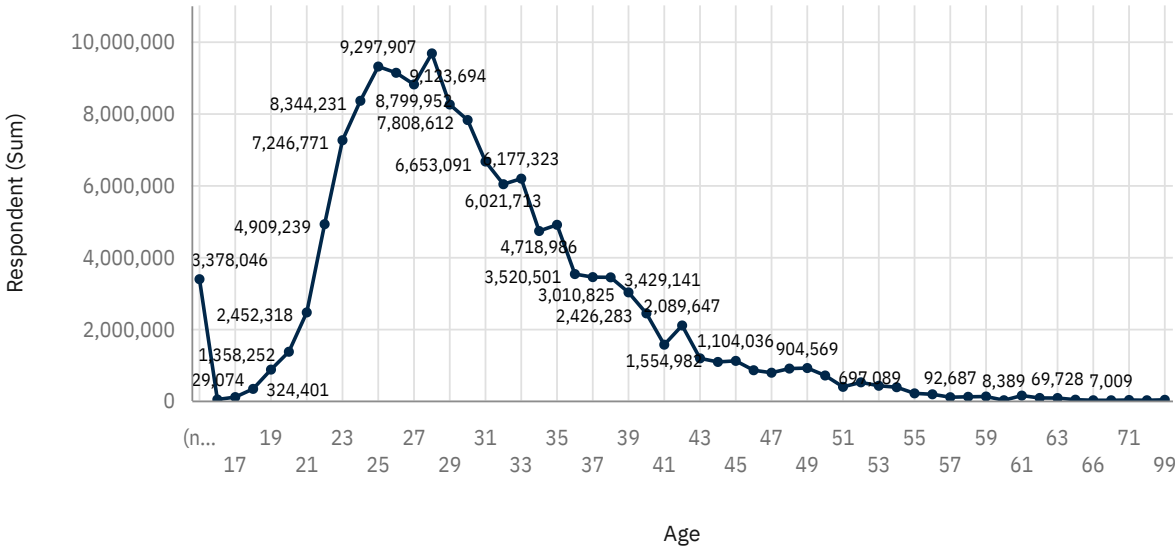
Respondent Age

Respondent Education by Gender

EdLevel
- Associate degree
- Master's degree (MA, MS, M.Eng., …
- Professional degree (JD, MD, etc.)
- Bachelor's degree (BA, BS, B.Eng.,…
- Other doctoral degree (Ph.D, Ed.D.…
- Secondary school (e.g. American …
- I never completed any formal edu…
- Primary/elementary school
- Some college/university study wit…