Current Technology Usage

Top 10 Languages Currently Being Worked With

Language	Number of Respondents
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
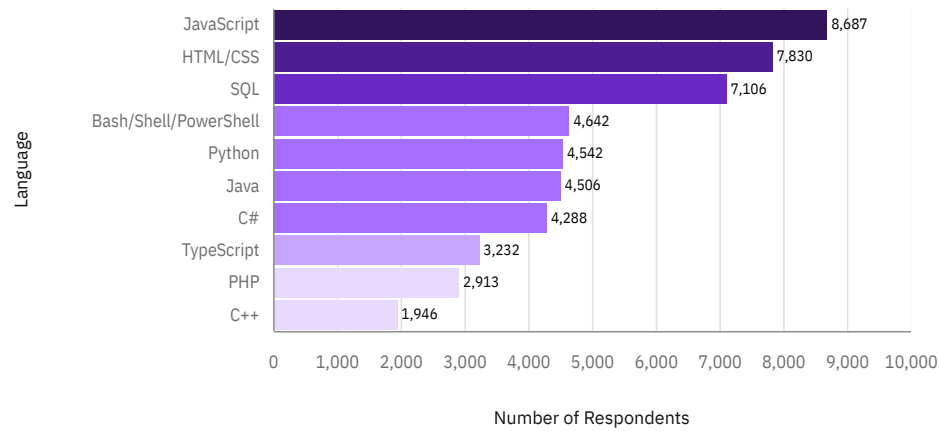
Top 10 Databases Currently Being Worked With

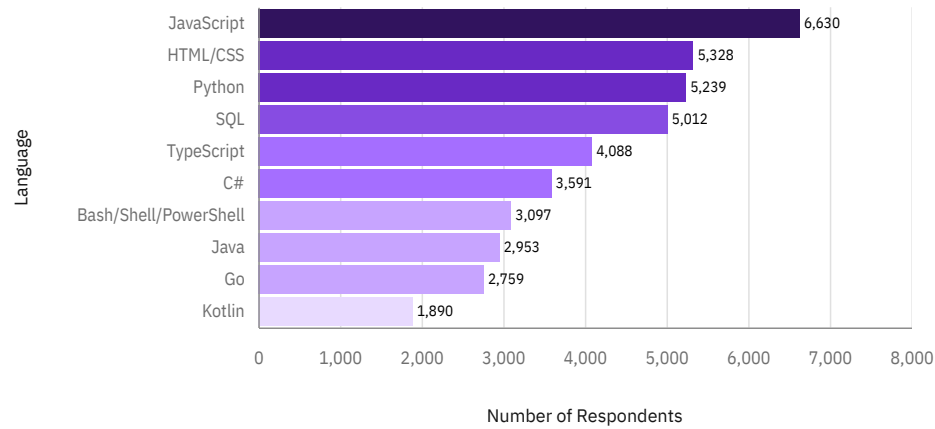| Database	Number of Respondents
MySQL	5,469
Microsoft SQL Se...	4,110
PostgreSQL	4,097
SQLite	3,248
MongoDB	3,016
Redis	2,508
Elasticsearch	1,954
Oracle	1,744
MariaDB	1,709
Firebase	1,314
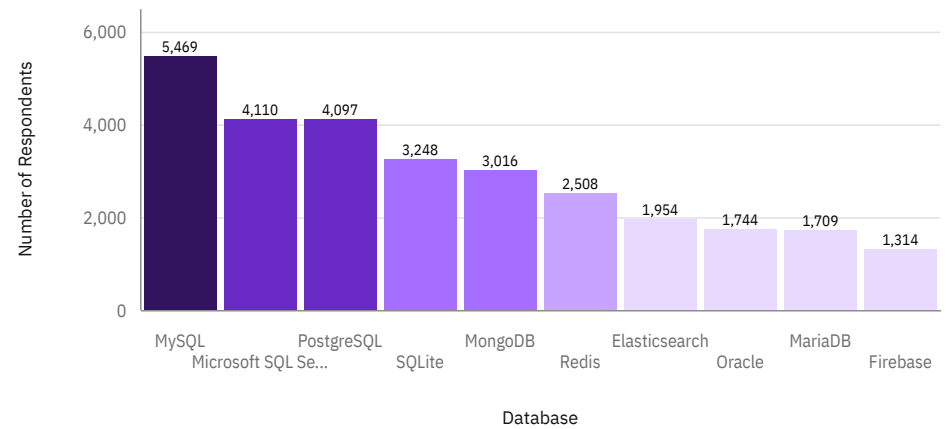
Platforms Currently Being Worked With

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

Top 10 Webframes Currently Being Worked With

jQuery, ASP.NET, Angular/An..., React.js, F..., Spr..., Vu..., Expr..., D...
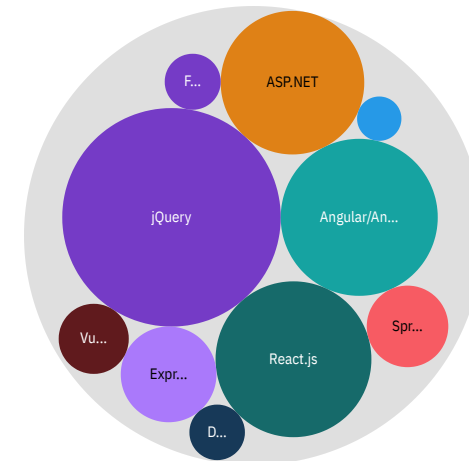
Future Technology Trend

Top 10 Languages Desired To Be Worked With Next Year

Language	Number of Respondents
JavaScript	6,630
HTML/CSS	5,328
Python	5,239
SQL	5,012
TypeScript	4,088
C#	3,591
Bash/Shell/PowerShell	3,097
Java	2,953
Go	2,759
Kotlin	1,890

Top 10 Databases Desired To Be Worked With Next Year

Database	Number of Respondents
PostgreSQL	4,328
MongoDB	3,649
Redis	3,331
MySQL	3,281
Elasticsearch	2,856
Microsoft SQL Server	2,706
SQLite	2,437
Firebase	1,650
MariaDB	1,385
Dynam...	1,044
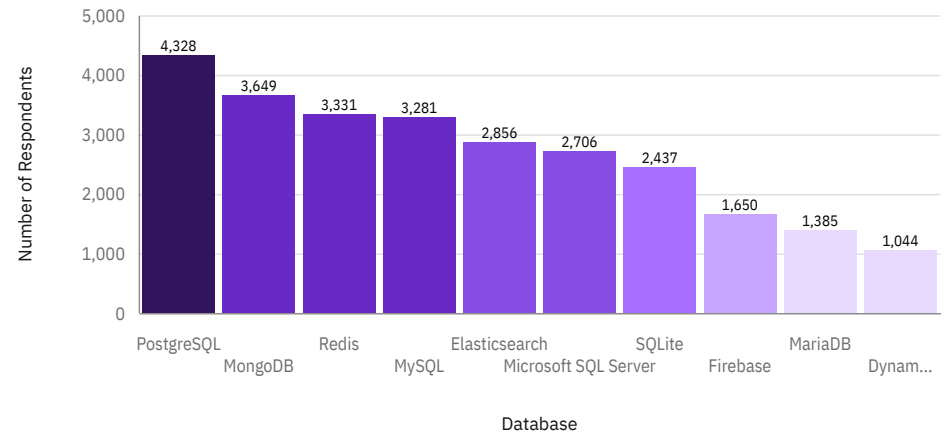
Platforms Desired To Be Worked With Next Year

Linux, Docker, AWS, Windows, Android, Kubernetes, Slack, Microsoft Azure, MacOS, iOS, Arduino, Raspberry Pi, Google Clo..., Heroku, WordP..., IB..., Other(s):
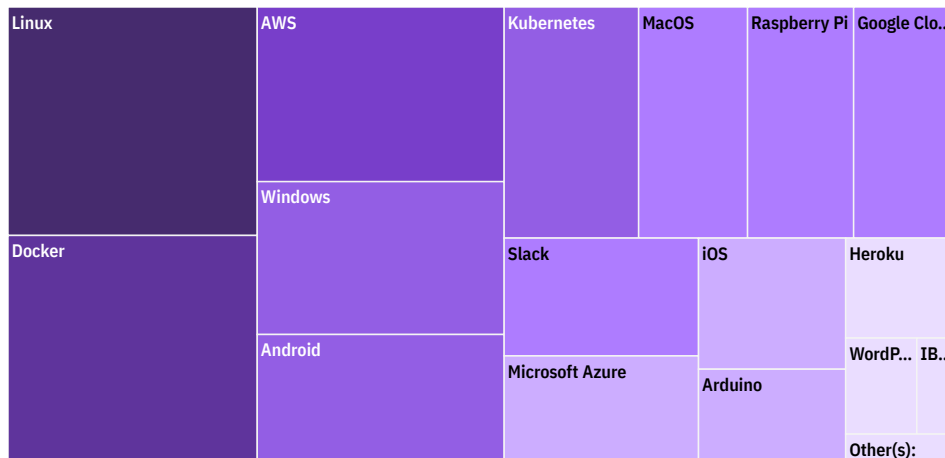
Top 10 Webframes Desired To Be Worked With Next Year

React.js, Vue.js, Angular/A..., jQuery, ASP.NET, Spr..., R..., Expr..., Dj..., F...
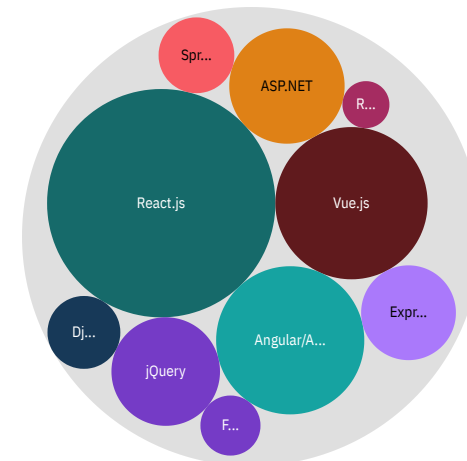
Demographics

Respondents By Gender

Gender
- Woman
- Man

93.5%
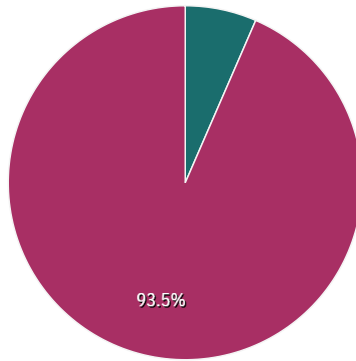
Respondents By Country

Respondents

1   3,058

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Respondents By Age

Values along the line: 2, 6, 29, 108, 196, 403, 570, 666, 706, 724, 774, 706, 639, 521, 389, 480, 307, 388, 277, 278, 185, 136, 161, 94, 65, 64, 56, 32, 13, 10, 11, 2, 10, 5, 7, 2, 1, 1, 2, 1, 1

Y-axis: Number of Respondents (0, 200, 400, 600, 800)

X-axis: Age (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, 72)
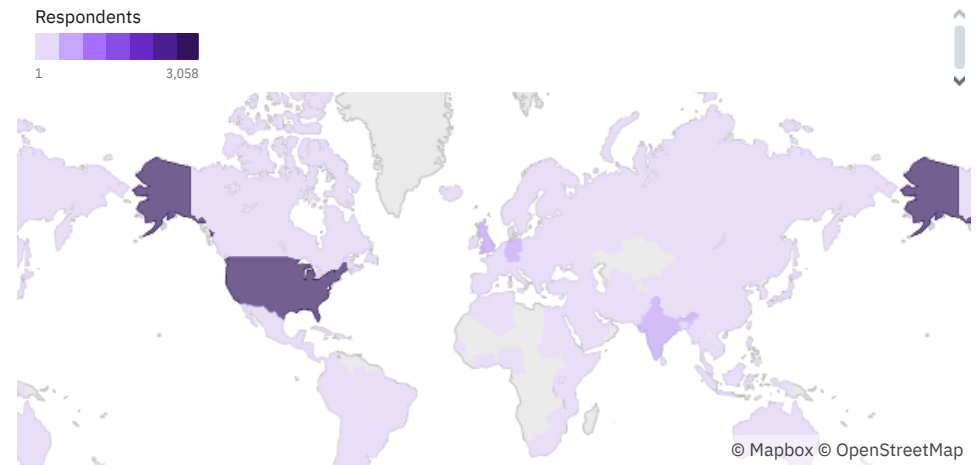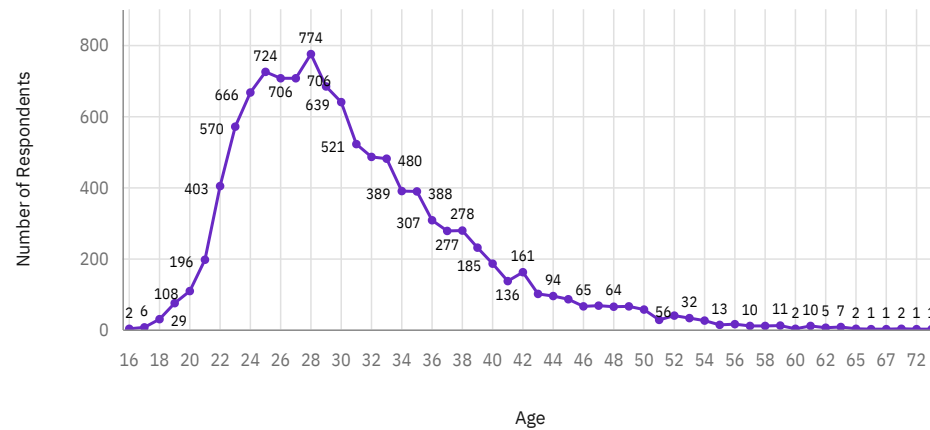
Formal Education Levels of Respondents By Gender

Education Level
- 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...

Gender:

Man: 5,341 — 2,484 — 482 — 1,280

Woman

X-axis: Number of Respondents (0, 1,000, 2,000, 3,000, 4,000, 5,000, 6,000, 7,000, 8,000, 9,000, 10,000, 11,000)