Current Technology Usage

Top 10 Languages Worked With

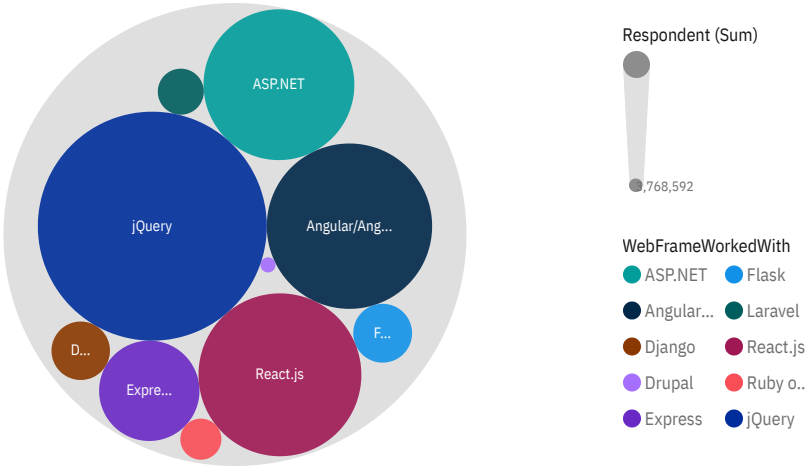| Language	Respondent (Sum)
JavaScript	108,371,442
HTML/CSS	97,521,608
SQL	88,712,115
Bash/Shell/PowerShell	57,976,092
Python	56,108,957
Java	55,836,723
C#	53,376,993
TypeScript	40,230,558
PHP	36,438,296
C++	24,456,246

x-axis: Respondent (Sum), 0 to 100,000,000
y-axis: LanguageWorkedWith

Top 10 Database Worked With

Database	Respondent (Sum)
MySQL	68,301,583
Microsoft SQL Ser...	51,056,094
PostgreSQL	51,129,157
SQLite	40,137,629
MongoDB	37,462,758
Redis	31,557,370
Elasticsearch	24,154,705
Oracle	21,247,003
MariaDB	21,299,862
Firebase	16,227,799

y-axis: Respondent (Sum), 0 to 80,000,000
x-axis: DatabaseWorkedWith

Platforms interacted

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

Top 10 WebFrames used

Respondent (Sum)
,768,592

WebFrameWorkedWith
- ASP.NET
- Flask
- Angular...
- Laravel
- Django
- React.js
- Drupal
- Ruby o...
- Express
- jQuery

Circles: ASP.NET, jQuery, Angular/Ang..., React.js, Express, Django, Drupal, F..., Ruby o...

Future Technology Trend

Top 10 Languages Desired For 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
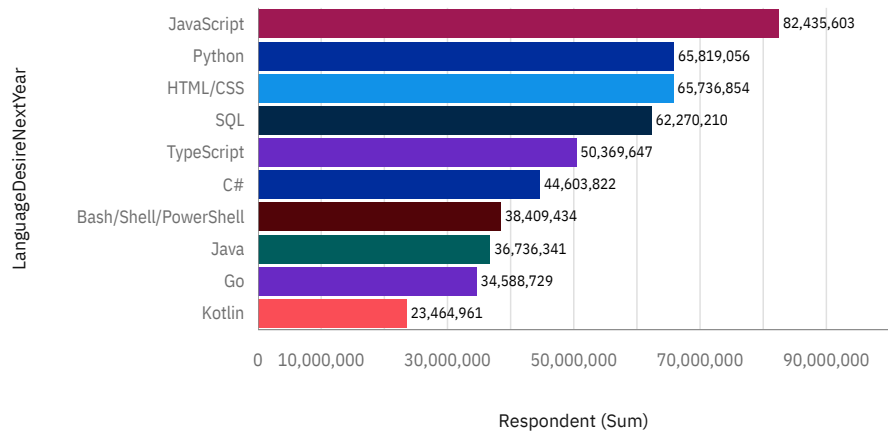
Respondent (Sum)

Top 10 Desired Databases

DatabaseDesireNextYear: PostgreSQL, MongoDB, Redis, MySQL, Elasticsearch, Microsoft SQL Ser..., SQLite, Firebase, MariaDB, Dyna...
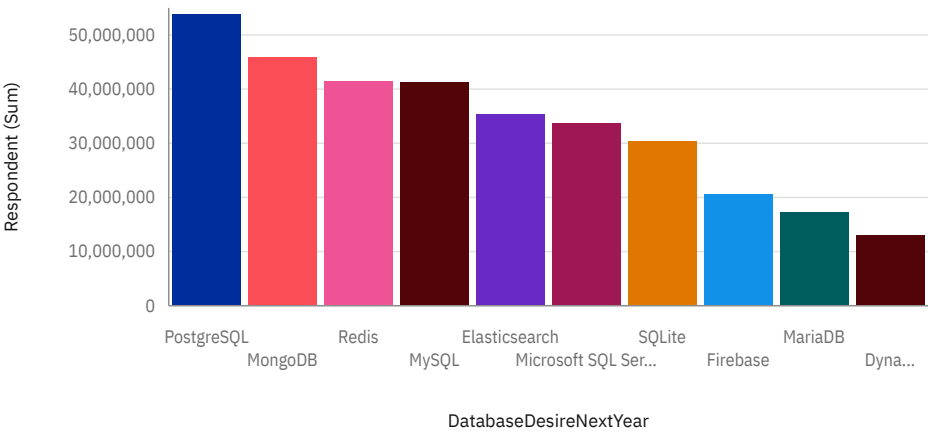
Most Desired Platforms Next Year

Respondent (Sum) 4,389,583 — 73,486,491
PlatformWorkedW... 14 — 17

Linux, Docker, AWS, Windows, Android, Kubernetes, MacOS, iOS, Raspberry Pi, Arduino, Google Cl..., Slack, Heroku, WordP..., I..., Microso...
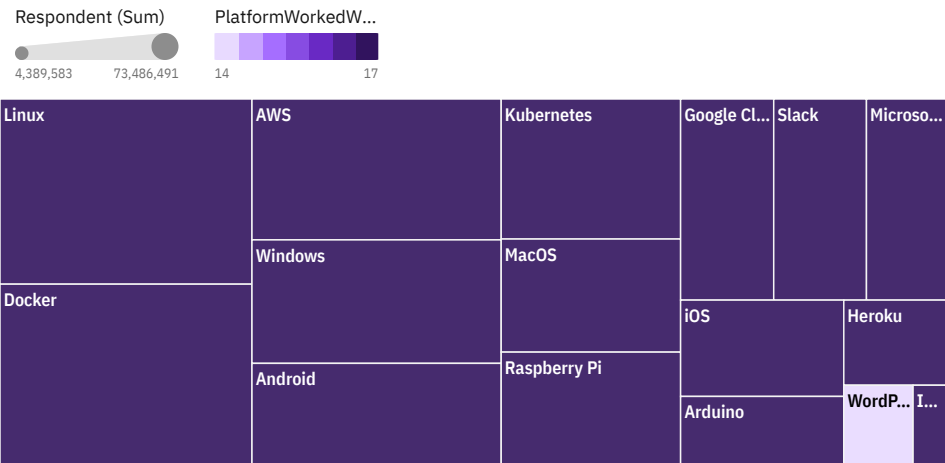
Most Desired WebFrames Next Year

Respondent (Sum)

,970,796

WebFrameDesireNext...
- ASP.NET
- Angular/Angular.js
- Django
- Drupal
- Express
- Flask
- Laravel
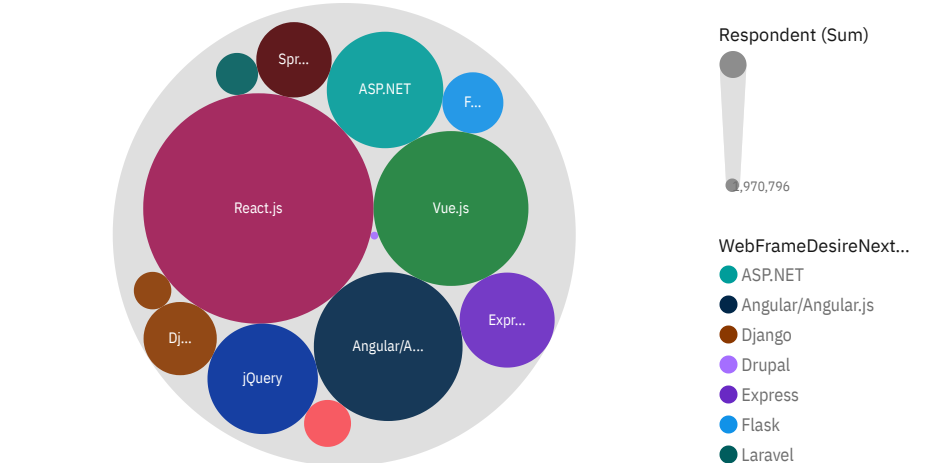
Demographics

Respondents by Gender

6.5%

93.5%
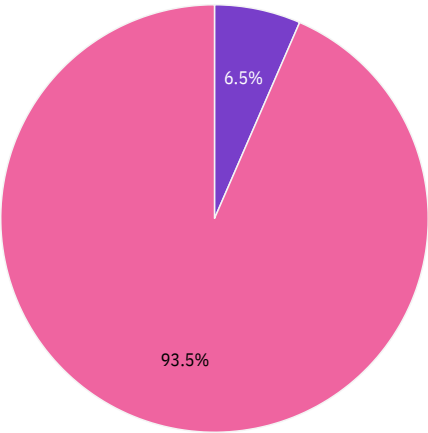
Gender
- Woman
- Man

Respondents Locations

© Mapbox © OpenStreetMap
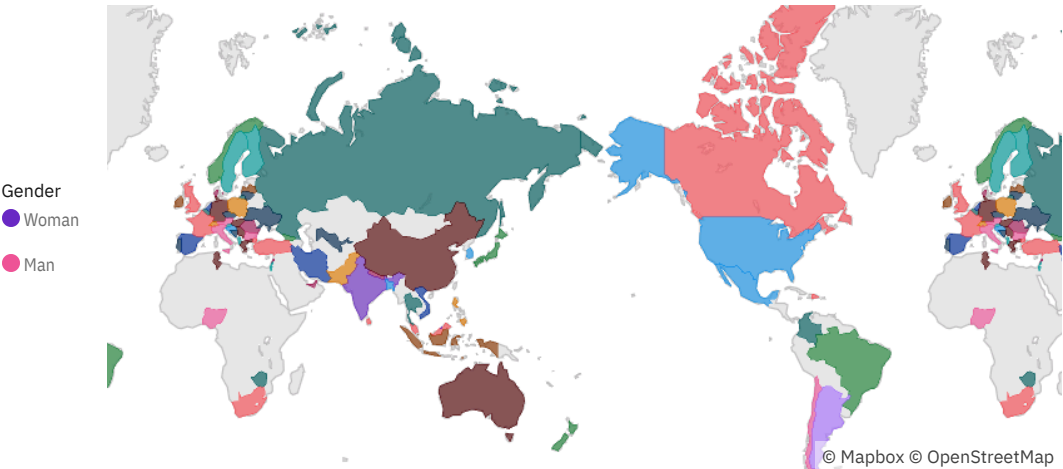
Respondents by Age

Respondent (Count distinct)

800
600
400
200
0

3 6 29 109 203 406 581 679 722 738 787 722 651 531 489 395 483 393 308 232 187 279 136 162 95 66 64 57 32 13 11 11 2 10 5 7 2 1 1 1 2 1 287 1

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 71 99
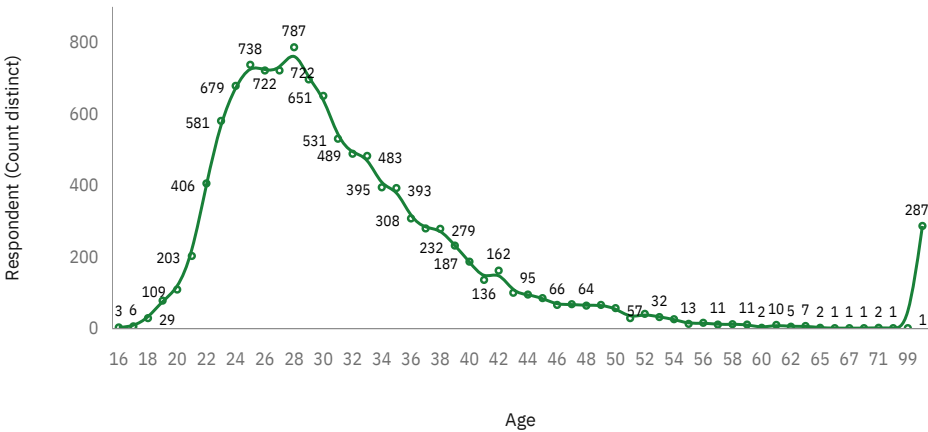
Respondent by Gender colored by EdLevel

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...

Gender
- Man
- Woman

Respondent (Count distinct): 0 1,000 2,000 3,000 4,000 5,000 6,000 7,000 8,000 9,000 10,000 11,000