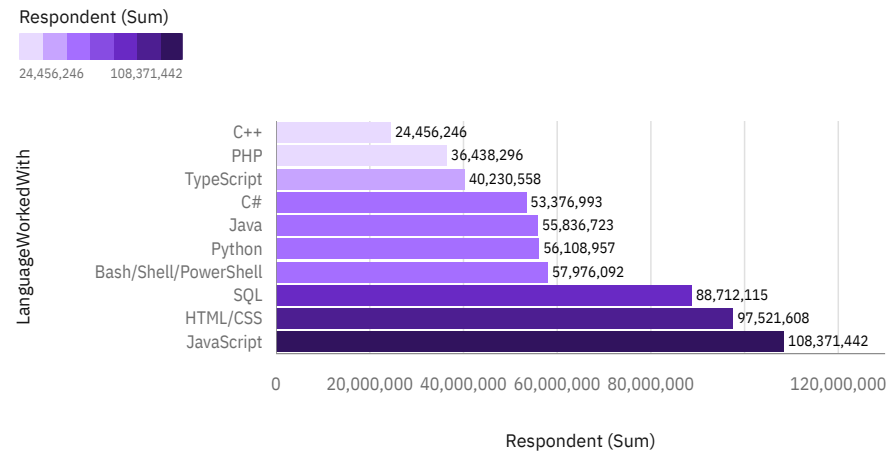# Current Technology Usage

Respondent by LanguageWorkedWith colored by Respondent

Respondent (Sum)

24,456,246   108,371,442

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

Respondent (Sum)
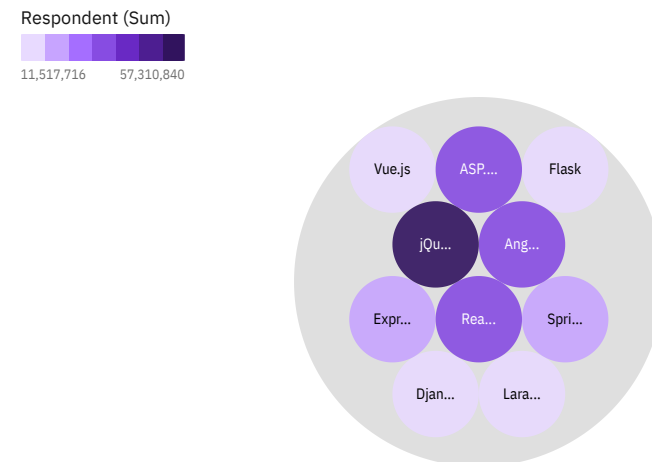
Top 10 Databases by Respondents

Respondent (Sum)

16,227,799   68,301,583

DatabaseWorkedWith	Respondent (Sum)
Firebase	16,227,799
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 ...	51,056,094
PostgreSQL	51,129,157
MySQL	68,301,583

Word Cloud of Desired Platform

Respondent (Sum)

2,532,293   440,403,554

(no value) Linux Windows Docker AWS MacOS Android iOS Microsoft Azure Google Cloud Platform Arduino Kubernetes Slack Raspberry Pi WordPress IBM Cloud or Watson Heroku

WebFrameWorkedWith hierarchy colored by Respondent

Respondent (Sum)

11,517,716   57,310,840

Vue.js, ASP..., Flask, jQu..., Ang..., Expr..., Rea..., Spri..., Djan..., Lara...

Future Technology Trend

Top 10 Languages for Next Year

Respondent (Sum)

23,464,961 — 82,435,603

LanguageDesireNextYear	Respondent (Sum)
Kotlin	23,464,961
Go	34,588,729
Java	36,736,341
Bash/S...	38,409,434
C#	44,603,822
TypeSc...	50,369,647
SQL	62,270,210
HTML/CSS	65,736,854
Python	65,819,056
JavaSc...	82,435,603

Respondent (Sum): 0 · 10,000,000 · 30,000,000 · 50,000,000 · 70,000,000 · 90,000,000
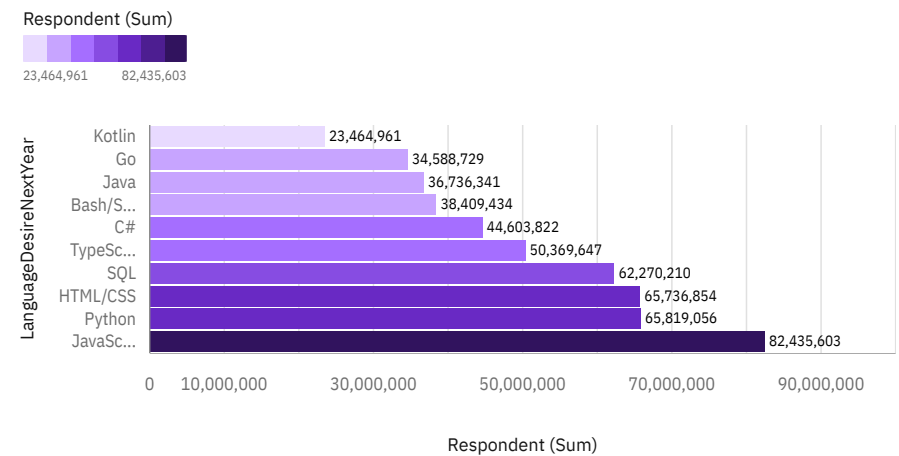
Top 10 Databases for Next Year

Respondent (Sum)

12,995,539 — 53,804,386

DatabaseDesireNextYear	Respondent (Sum)
DynamoDB	12,995,539
MariaDB	17,280,016
Firebase	20,585,232
SQLite	30,320,901
Microsoft SQL Ser...	33,649,369
Elasticsearch	35,314,757
MySQL	41,353,217
Redis	41,370,718
MongoDB	45,897,489
Postgr...	53,804,386
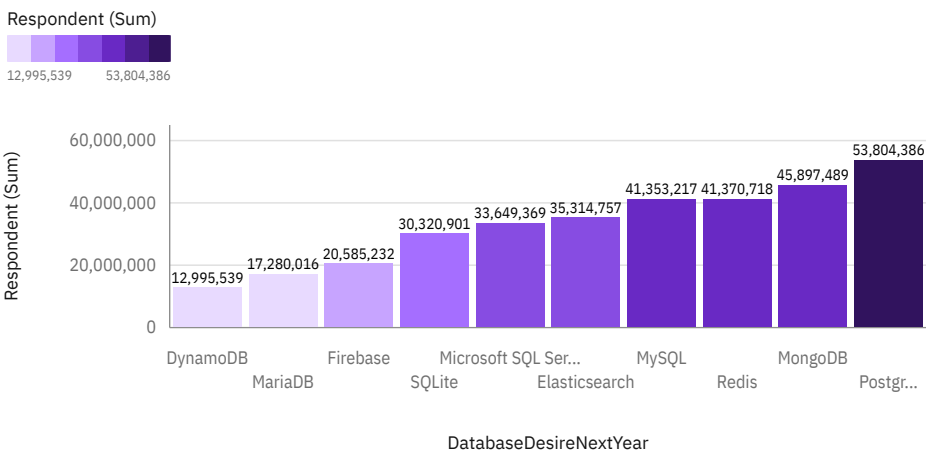
Platform by Respondent for Next Year

Respondent (Sum)   3,752,980 — 377,308,989

Respondent (Sum)   3,752,980 — 377,308,989

(no value), Linux, Windows, Android, Kubernet..., MacOS, Docker, Raspberry Pi, Slack, Ard..., H..., AWS, Google Clou..., Microsoft Azure, iOS, WordP...
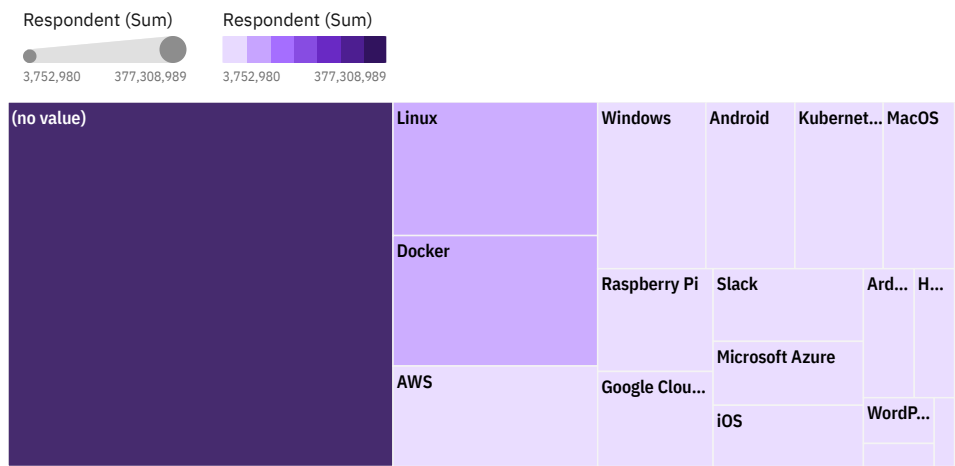
Web Frameworks for Next Year

WebFrameDesire...   863 — 4,714

WebFrameDesireNextYear

- ASP.NET
- Angular/Angular.js
- Django
- Express
- Flask
- Laravel
- React.js
- Spring
- Vue.js
- jQuery

React.js, Vue.js, ASP..., S..., Angul..., Ex..., jQu..., D..., Flask
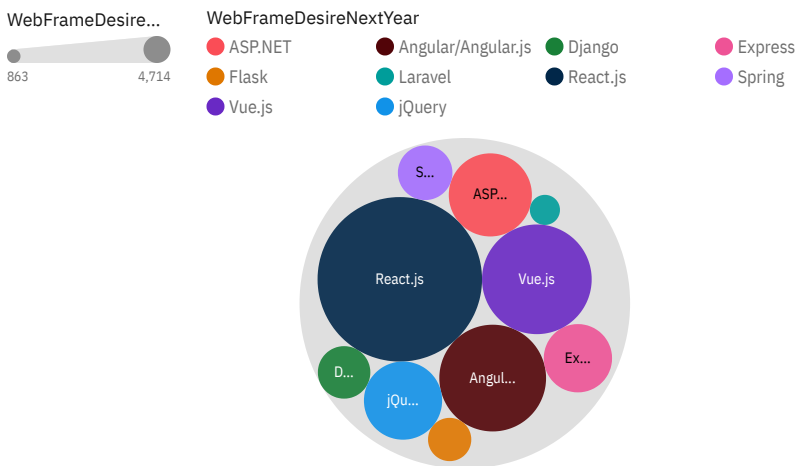
Demographics

Respondent Percentage by Gender

Gender
- Woman ■ Man

93.5%
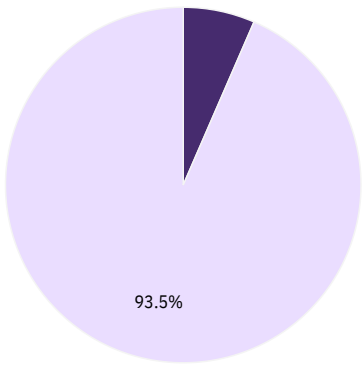
Number of Respondents Worldwide

Respondent (Count)

1   3,127

© Mapbox © OpenStreetMap
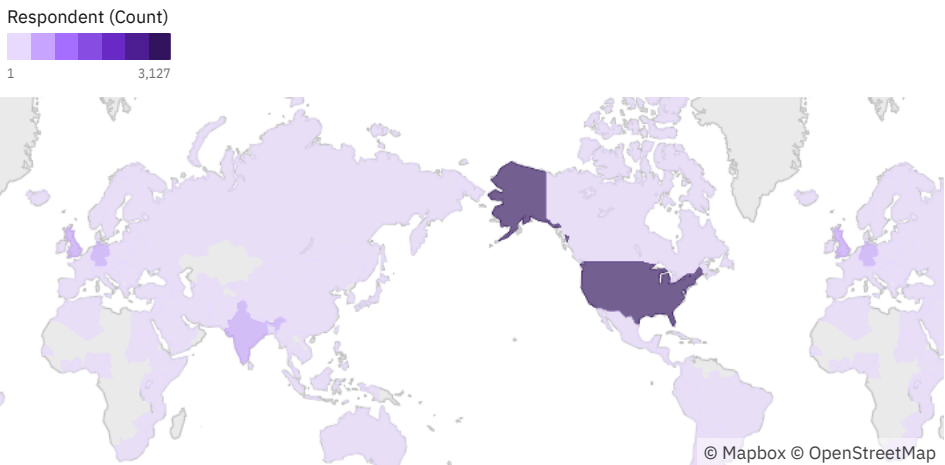
Trend Respondent compared with Age
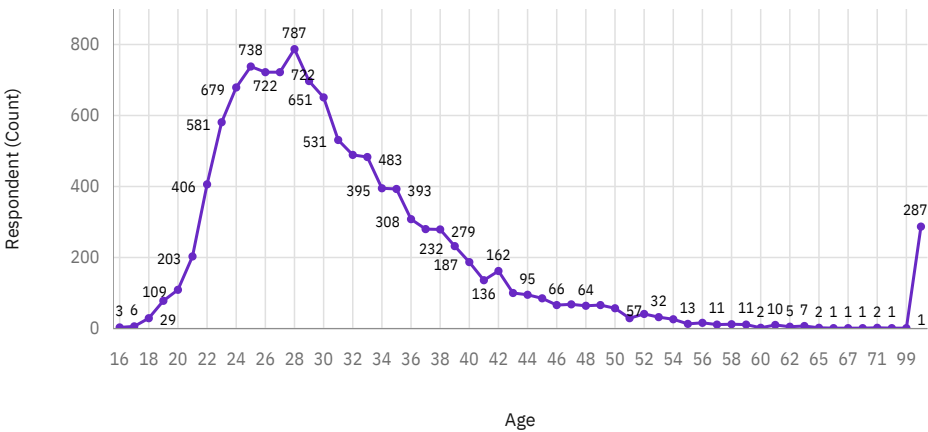
Respondent by Gender with each Educational Level