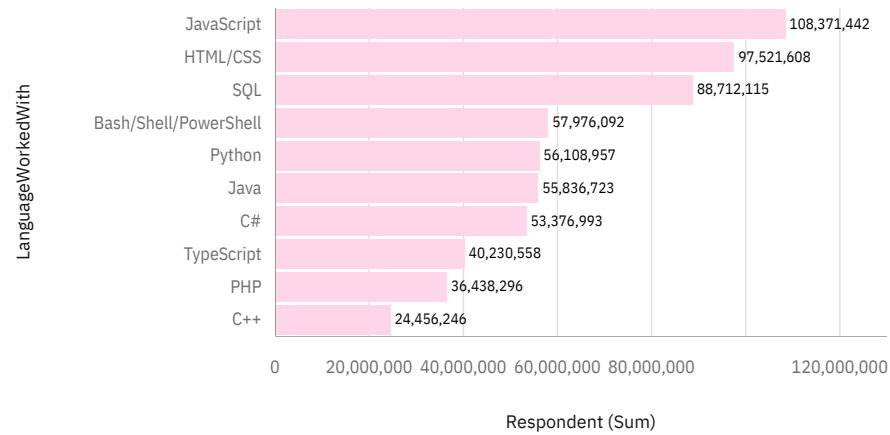# Current Technology Usage

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

Respondent (Sum) — x-axis: 0 to 120,000,000

Top 10 Database Worked With

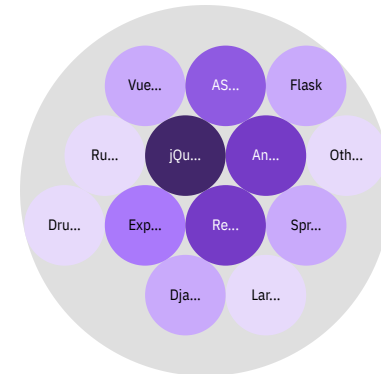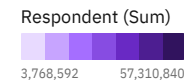| Database	Respondent (Sum)
MySQL	68,301,583
PostgreSQL	51,129,157
Microsoft S...	40,137,629
SQLite	31,557,370
MongoDB	24,154,705
Redis	21,247,003
Elasticsearch	16,227,799
MariaDB	10,097,832
Oracle	4,835,439
Firebase	
DynamoDB	
Other(s):	
Cassandra	
Cou...	

DatabaseWorkedWith — y-axis: 0 to 80,000,000

Platforms Worked With sized by Respondent

Respondent (Sum): 2,532,293 — 72,858,619

Linux, Windows, AWS, Android, Arduino, IBM Cloud or Watson, Onvili, Docker, Slack, iOS, Google Cloud Platform, WordPress, Microsoft Azure, Kubernetes, MacOS, Heroku, Raspberry Pi
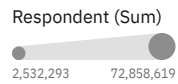
Web Frame Worked With by Respondent

Respondent (Sum): 3,768,592 — 57,310,840

Vue..., AS..., Flask, Ru..., jQu..., An..., Oth..., Dru..., Exp..., Re..., Spr..., Dja..., Lar...

Future Technology Trend

Top 10 Language 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
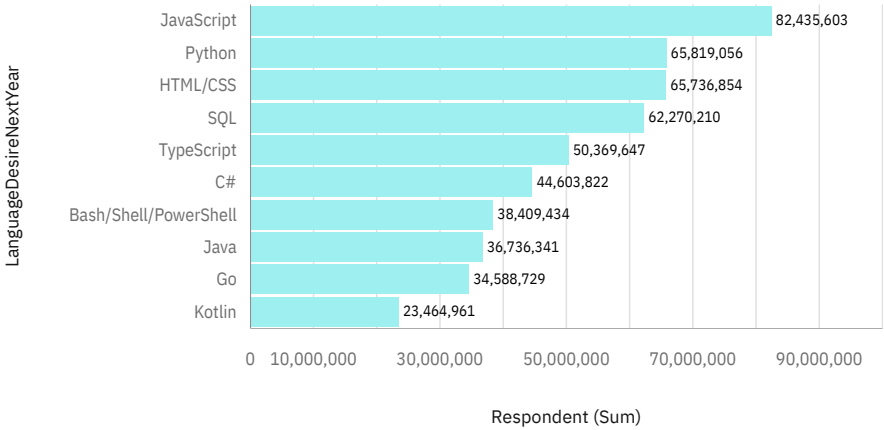
Respondent (Sum)

Top 10 Database Desired for 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 Ser...	33,649,369
SQLite	30,320,901
Firebase	20,585,232
MariaDB	17,280,016
Dyna...	12,995,539

DatabaseDesireNextYear
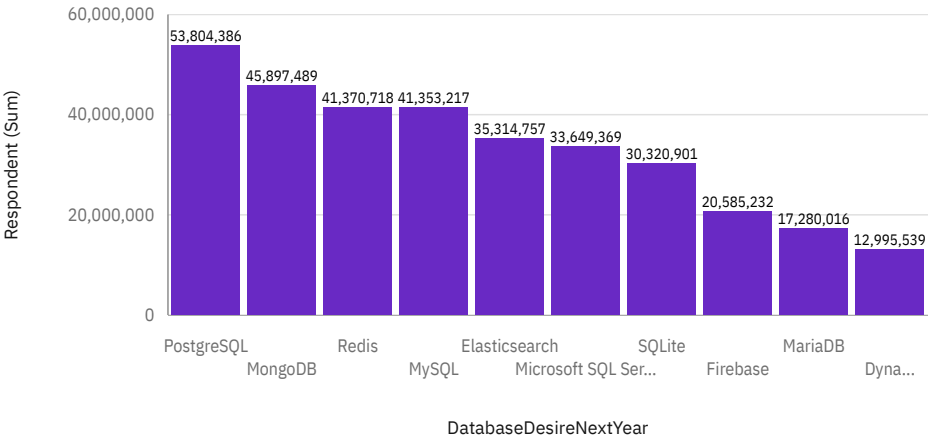
Platform Desired for Next Year

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, Microsoft Azure, iOS, Google Clo..., Arduino, WordPr..., Slack, Heroku, IBM Cl..., Other(s):
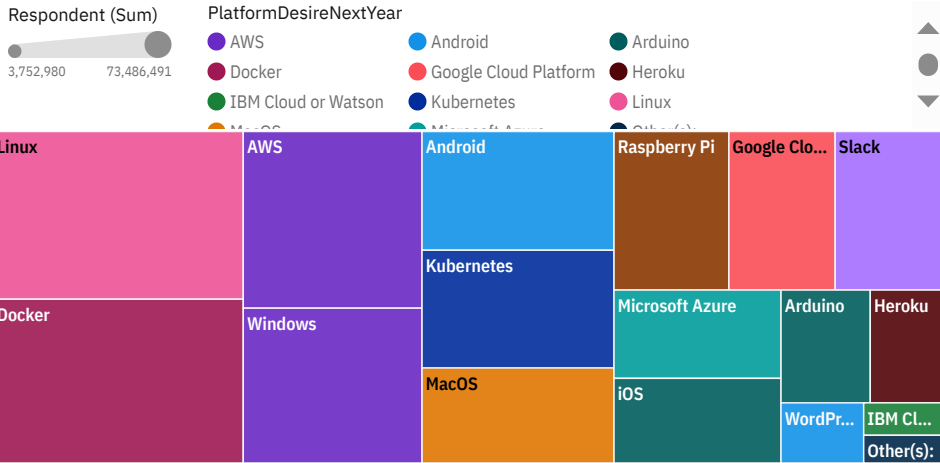
Top 10 Web Frame Desired for Next Year

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

ASP..., Spri..., Ang..., Rub..., Flask, Expr..., Dja..., jQu..., Vue.js, Rea...
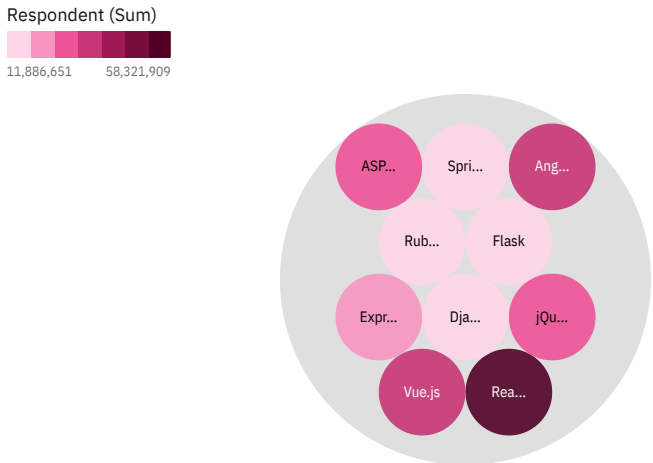
Demographics

Respondent by Gender

Gender
- ● Woman ● Man

6.5%

93.5%
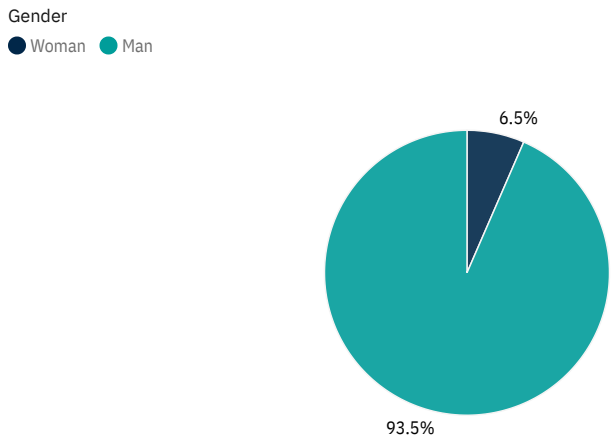
Respondent for Country regions

© Mapbox © OpenStreetMap
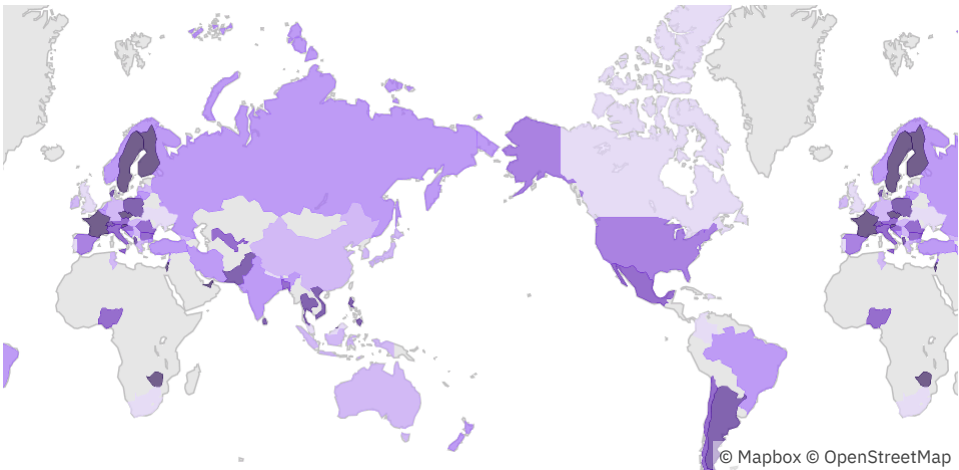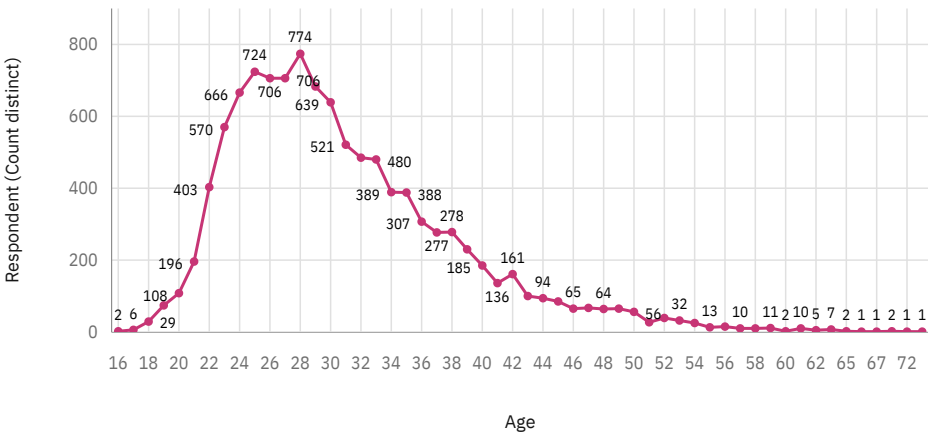
Respondent by Age

Respondent by Gender colored by EdLevel

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