Current Technology Usage

Top 10 Programming Language

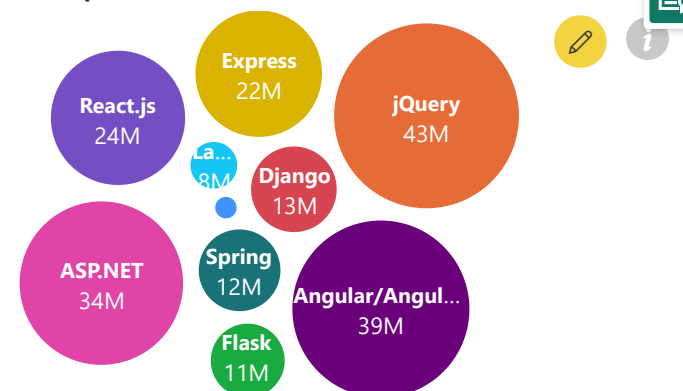| Language	Number of Respondents
JavaScript	108M
HTML/CSS	98M
SQL	89M
Bash/Shell/PowerShell	58M
Python	56M
Java	56M
C#	53M
TypeScript	40M
PHP	36M
C++	24M
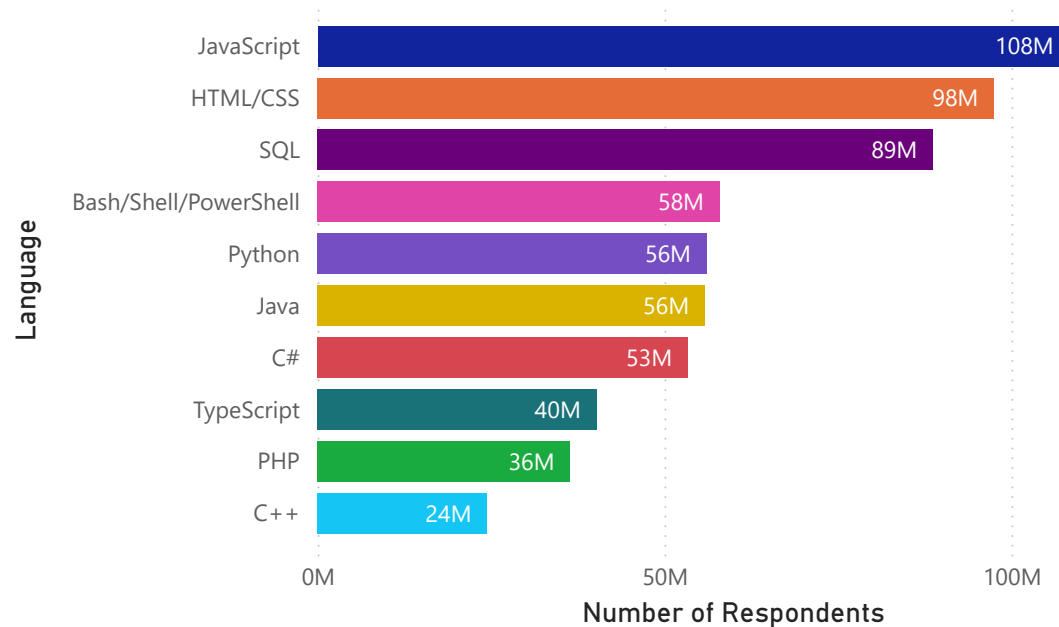
Top 10 Database Worked with

Database	Number of Respondents
MySQL	68M
PostgreSQL	51M
Microsoft SQL Server	51M
SQLite	40M
MongoDB	37M
Redis	32M
Elasticsearch	24M
MariaDB	21M
Oracle	21M
Firebase	16M

Popular Platform

Cloud · iOS · AWS · MacOS · Android · Raspberry · Windows · Platform · Google · Microsoft · Slack · Pi · Linux · Azure · Kubernetes · Heroku · Docker · WordPress

Top 10 WebFrames Used

WebFrame	Value
Express	22M
jQuery	43M
React.js	24M
La...	8M
Django	13M
ASP.NET	34M
Spring	12M
Angular/Angul...	39M
Flask	11M

Future Technology Trend

Top 10 Desired Language to Learn

Language	Number of Respondents
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

Number of Respondents: 0M 20M 40M 60M 80M 100M
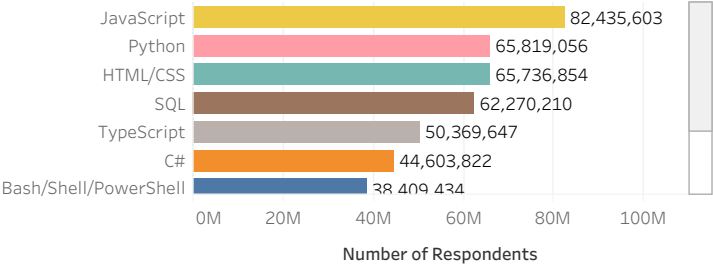
Top 10 Desired Database to Learn

Database	Number of Respondents
PostgreSQL	53,804,386
MongoDB	45,897,489
Redis	41,370,718
MySQL	41,353,217
Elasticsear..	35,314,757
Microsoft SQL Server	33,649,369
SQLite	30,320,901
Firebase	20,585,232
MariaDB	17,280,016
DynamoDB	12,995,539

Number of Respondents: 0M 20M 40M 60M

Platform Next Year

Linux, Docker, AWS, Windows, Kubernetes, MacOS, Raspberry Pi, Google Cloud Platform, iOS, Slack, Android
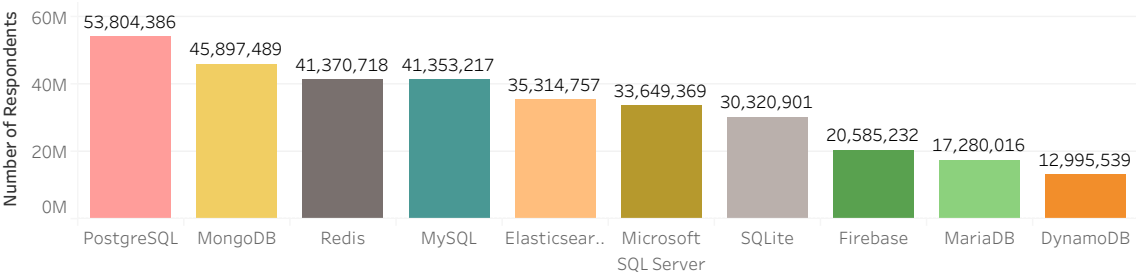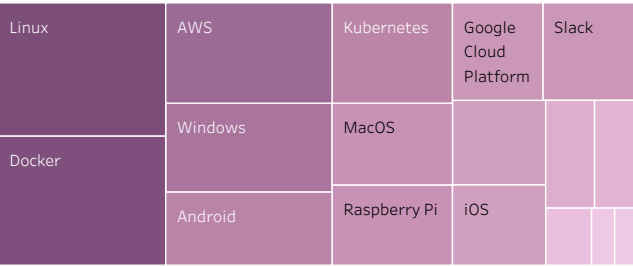
Top 10 Desired WebFrame to Learn

Vue.js, Express, Flask, jQuery, Angular/Angular.js, Drupal, ASP.NET, Laravel, Spring, Django, Other(s):, Ruby on Rails, React.js
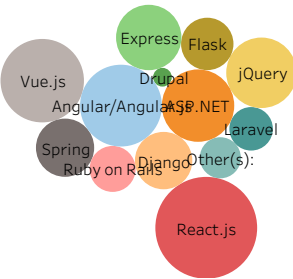
Demographics

Respondents by Gender

- 6,52%
- 93,48%

Gender
- ● Man
- ● Woman

Respondents by Country

Samudra Arktik · AMERIKA UTARA · EROPA · ASIA · Pacific Ocean · Samudra Atlantik · AFRIKA · AUSTRALIA · AMERIKA SELATAN · Indian Ocean · AUSTRALIA · Pacific Ocean · Microsoft Bing

Respondents by Age

Number of Respondents vs Age

- 10M
- 9,8M
- 5,0M
- 5M
- 3,4M
- 0,0M
- 0,8M
- 0,9M
- 0,0M
- 0,0M
- 0,0M
- 0M

Age: 20, 30, 40, 50, 60, 70, 80
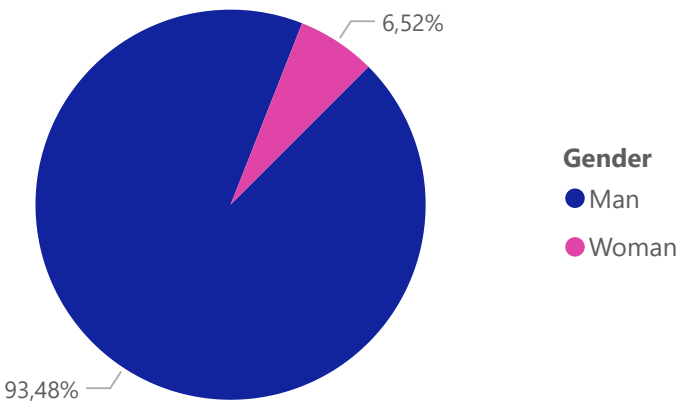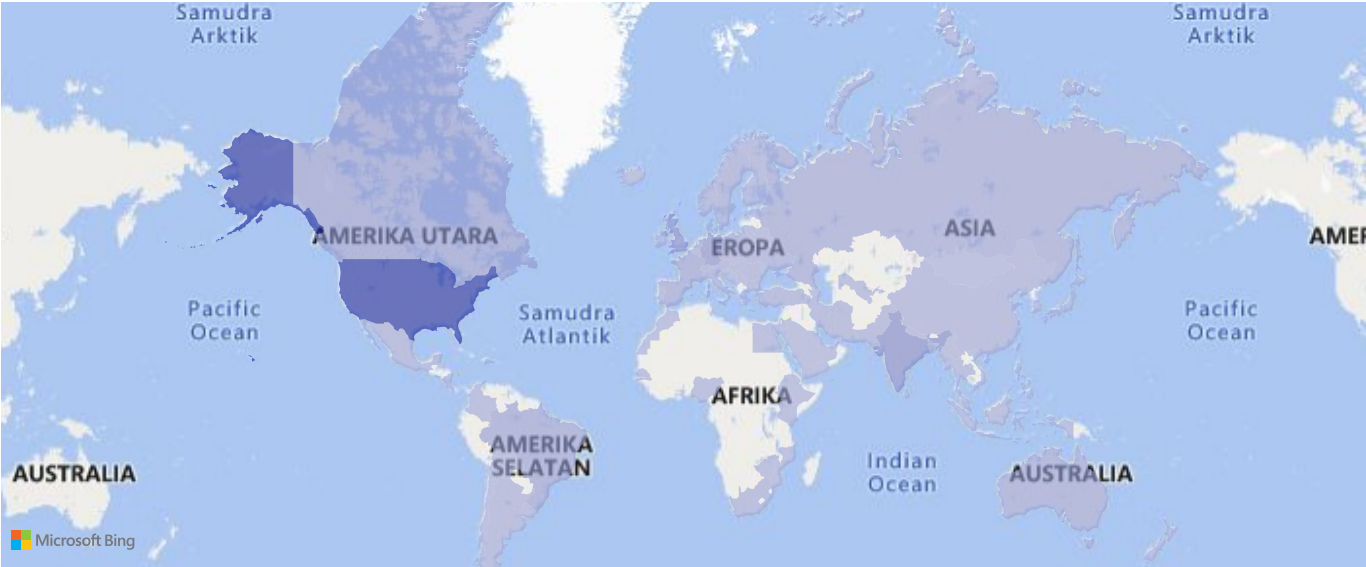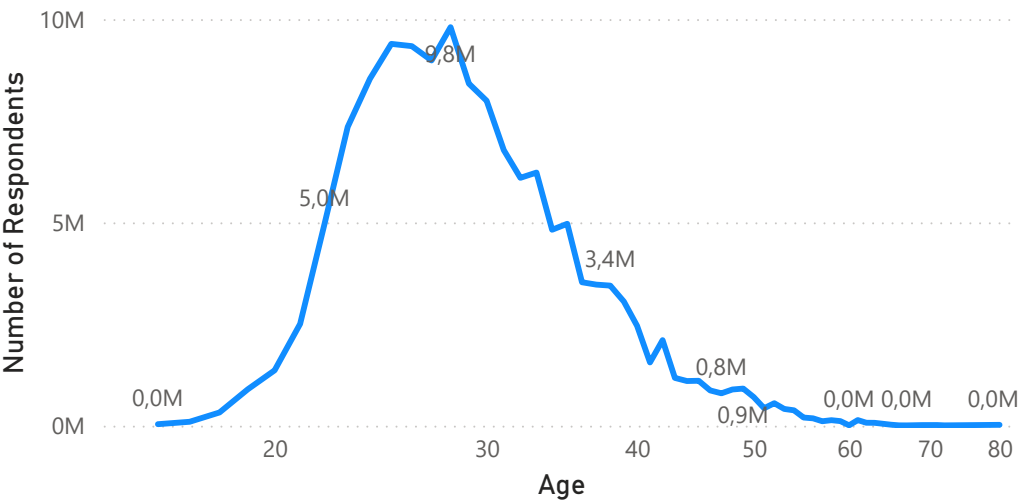
Formal Education Level by Gender

Education Level
- ● Associate degree
- ● Bachelor's degree (BA, BS, B...
- ● Master's degree (MA, MS, ...
- ● Professional degree (JD, MD...
- ● Secondary school (e.g. Ame...
- ● Some college/university stu...

Gender: Man, Woman

Number of Respondents: 0M, 50M, 100M