Current Technology Usage

Top 10 Languages Worked With

LanguageWorkedWith
- Bash/Shell/PowerShell
- C#
- C++
- HTML/CSS
- Java
- JavaScript
- PHP
- Python
- SQL
- TypeScript

Horizontal bar chart (Language vs count):
- JavaScript
- HTML/CSS
- SQL
- Bash/Shell/PowerShell
- Python
- Java
- C#
- TypeScript
- PHP
- C++

x-axis: 0, 1,000, 2,000, 3,000, 4,000, 5,000, 6,000, 7,000, 8,000, 9,000

Top 10 Databases Worked With

Database Worked With
- SQLite
- Redis
- PostgreSQL
- Other(s):
- Oracle
- MySQL
- MongoDB
- Microsoft SQL Server
- MariaDB
- Firebase

Bar chart, y-axis: 0, 50,000,000

x-axis: MySQL, PostgreSQL, Microsoft SQL S..., SQLite, MongoDB, Redis, MariaDB, Oracle, Firebase, Other(s):
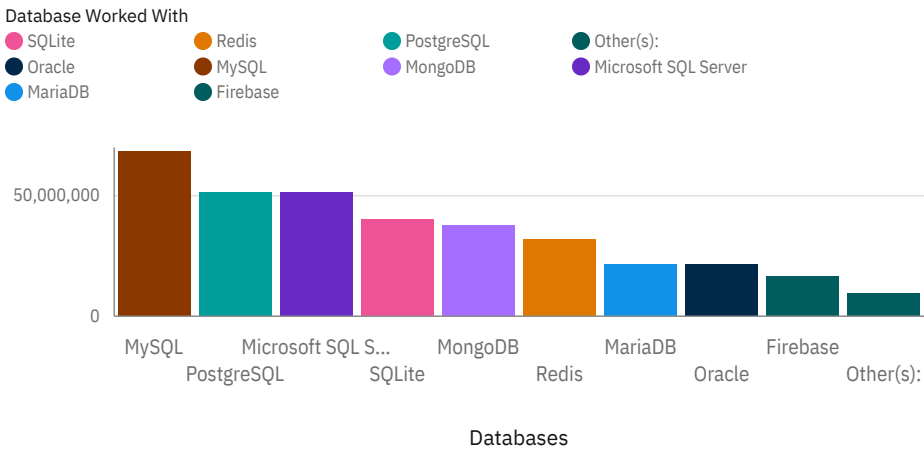
Databases

Principal Platforms Worked With

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

Top 10 Web Frames Worked With

WebFrameWorked... 939 4,629

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

Bubble chart: ASP.NET, jQuery, Angular..., React.js, V..., Ex..., S...
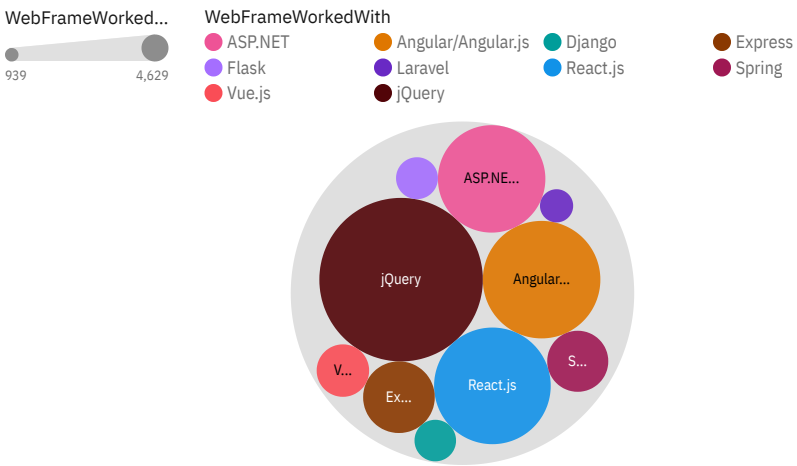
Future Technology Trend

Top 10 Language Desire Next Year

LanguageDesireNextYear
- Bash/Shell/PowerShell
- C#
- Go
- HTML/CSS
- Java
- JavaScript
- Kotlin
- Python
- SQL
- TypeScript

Language	Value
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

Languages (y-axis), x-axis: 0 – 8,000

Top 10 Database Desire Next Year

DatabaseDesireNextYear
- SQLite
- Redis
- PostgreSQL
- Other(s):
- Oracle
- MySQL
- MongoDB
- Microsoft SQL Server
- MariaDB
- Firebase

Database	Value
PostgreSQL	4,328
MongoDB	3,649
Redis	3,331
MySQL	3,281
Microsoft SQL Se...	2,706
SQLite	2,437
Firebase	1,650
MariaDB	1,385
Oracle	870
Other(s):	645

Databases

Platform Desire Next Year

PlatformDesireNe... 0 – 5,865

PlatformDesireNe... 0 – 5,865

Linux, Docker, AWS, Windows, Android, Kubernetes, MacOS, Raspberry Pi, Google Cl..., iOS, Arduino, Slack, Heroku, IBM..., Microsof..., Wo..., Oth...

Top 10 Web Frame Desire Next Year

WebFrameDesire... 970 – 4,714

WebFrameDesireNextYear
- ASP.NET
- Angular/Angular.js
- Django
- Express
- Flask
- React.js
- Ruby on Rails
- Spring
- Vue.js
- jQuery

React.js, Vue.js, ASP.N..., S..., Angular..., jQu..., Ex..., D..., F...
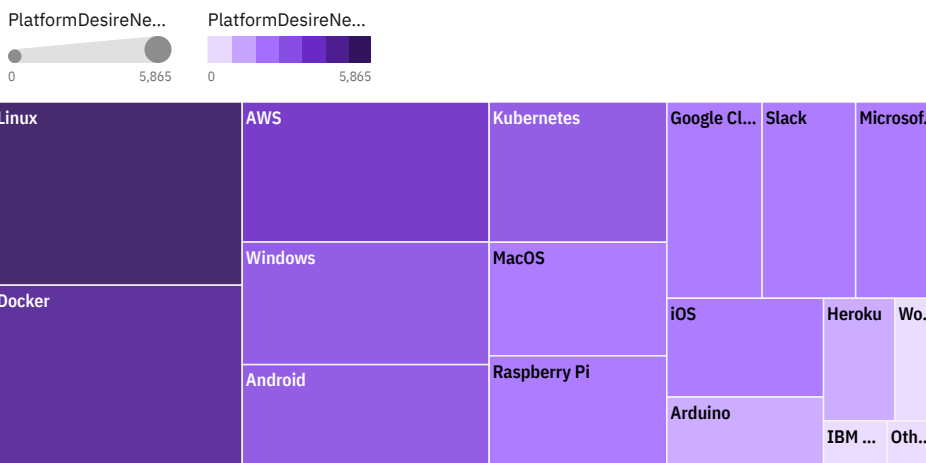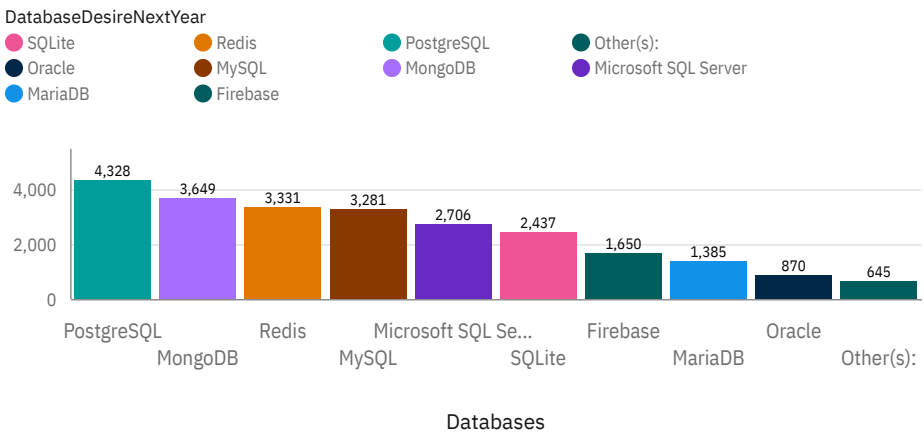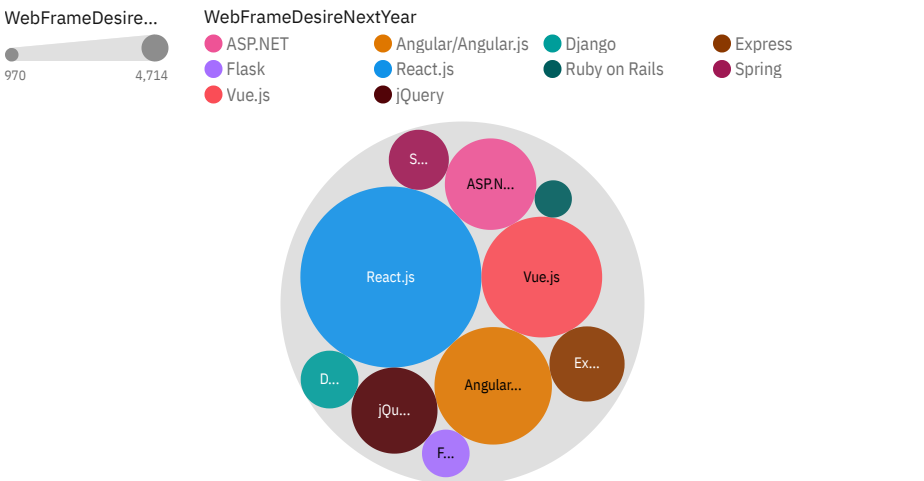
Demographics

Respondents by Gender

Gender
- Woman
- Man

6.5%

93.5%
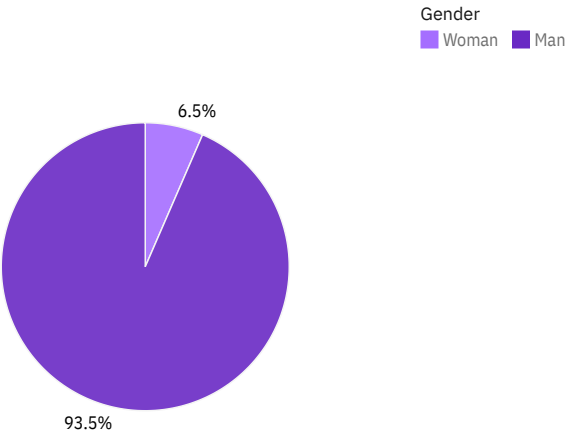
Respondents by Country

© Mapbox © OpenStreetMap
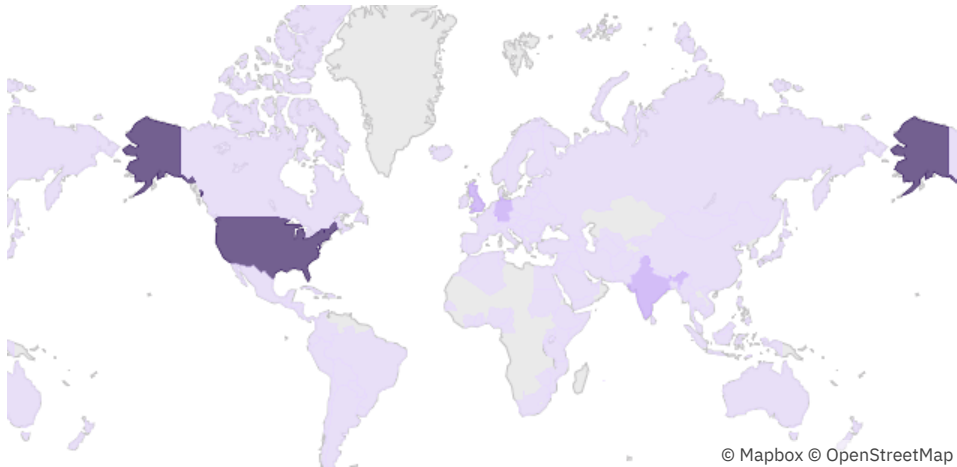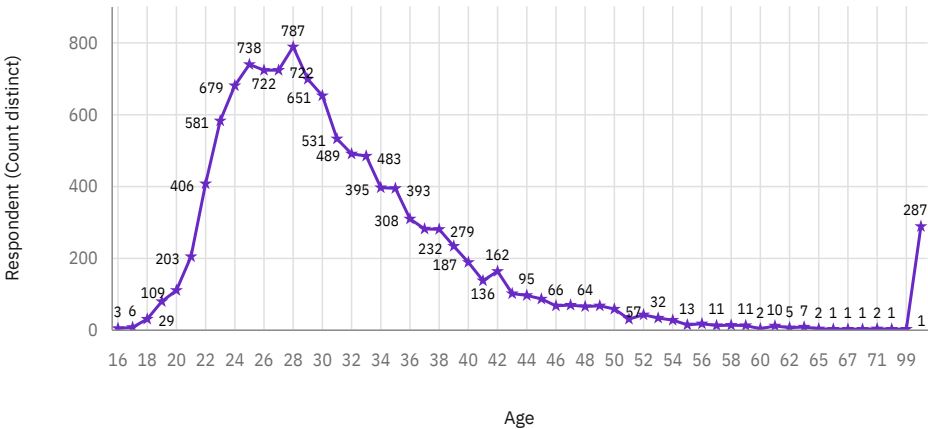
Respondents by Age

Respondents Education Level and Gender

EdLevel
- (no value)
- Associate degree
- Bachelor's degree (BA, BS, B....
- I never completed any formal ...
- Master's degree (MA, MS, M.E...
- Other doctoral degree (Ph.D, E...
- Primary/elementary school
- Professional degree (JD, MD, e...
- Secondary school (e.g. Americ...
- Some college/university study...

Man: 5,341 | 2,484 | 482 | 1,280 | 10,480

Woman: 731
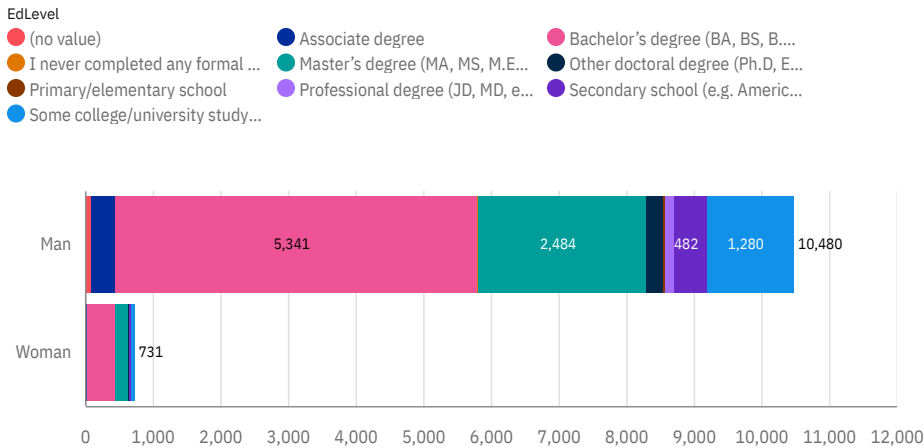
Filter(s) applied to the visualization(s):

Widget 1
LanguageWorkedWith Top 10

Widget 2
DatabaseWorkedWith Top 10

Widget 3
WebFrameWorkedWith Top 10

Widget 4
LanguageDesireNextYear Top 10

Widget 5
DatabaseDesireNextYear Top 10

Widget 6
WebFrameDesireNextYear Top 10

Widget 7
Gender Includes: Man, Woman

Widget 8
Gender Excludes: Man;Non-binary, genderqueer, or gender non-conforming, Non-binary, genderqueer, or gender non-conforming, Woman;Man, Woman;Man;Non-binary, genderqueer, or gender non-conforming, Woman;Non-binary, genderqueer, or gender non-conforming, (no value)