Current Technology Usage

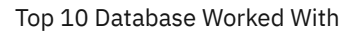## Top 10 Language Worked With

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

LanguageWorkedWith	Respondent (Count)
JavaScript	8,687
HTML/CSS	7,830
SQL	7,106
Bash/Shel...	4,642
Python	4,542
Java	4,506
C#	4,288
TypeScript	3,232
PHP	2,913
C++	1,946

Top 10 Database Worked With
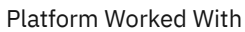
DatabaseWorkedWith
- ● Elasticsearch
- ● Firebase
- ● MariaDB
- ● Microsoft SQL Server
- ● MongoDB
- ● MySQL
- ● Oracle
- ● PostgreSQL
- ● Redis
- ● SQLite

MySQL 5,469; Microsoft SQL Server 4,110; PostgreSQL 4,097; SQLite 3,248; MongoDB 3,016; Redis 2,508; Elasticsearch 1,954; Oracle 1,744; MariaDB 1,709; Firebase 1,314

Platform Worked With

Respondent (Count) 215 — 5,811

PlatformWorkedWith
- ● AWS
- ● Android
- ● Arduino
- ● Docker
- ● Google Cloud Platform
- ● Heroku
- ● IBM Cloud or Watson
- ● Kubernetes
- ● Linux
- ● MacOS
- ● Microsoft Azure
- ● Other(s):

Top 10 WebFrame Worked With

Respondent (Count) 939 — 4,629

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

Future Technology Trend

Top 10 Languages Desired Next Year

LanguageDesireNextYear

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

Language	Respondent (Count)
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

Respondent (Count)

Top 10 Database Desire Next Year

Database	Respondent (Count)
PostgreSQL	4,328
MongoDB	3,649
Redis	3,331
MySQL	3,281
Elasticsearch	2,856
Microsoft SQL Server	2,706
SQLite	2,437
Firebase	1,650
MariaDB	1,385
Dynam...	1,044

DatabaseDesireNextYear

Platform Desire Next Year

Respondent (Count) 307 – 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

Respondent (Count) 168 – 4,714

WebFrameDesireNextYear

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

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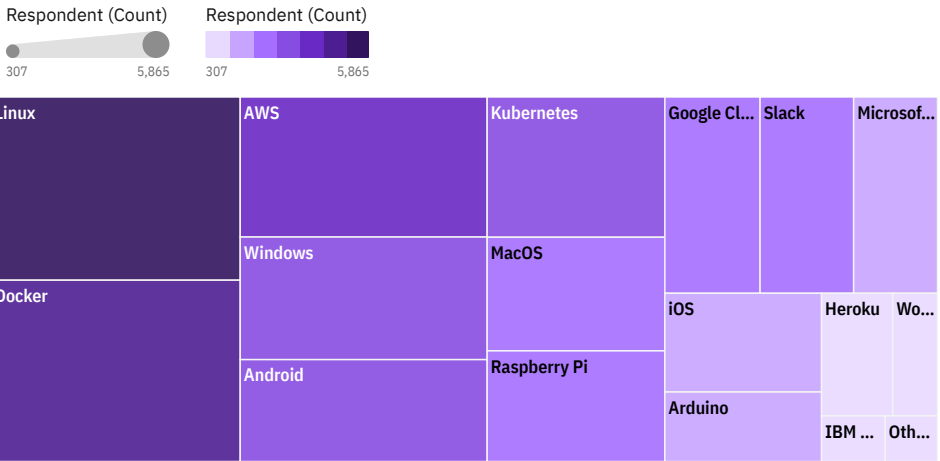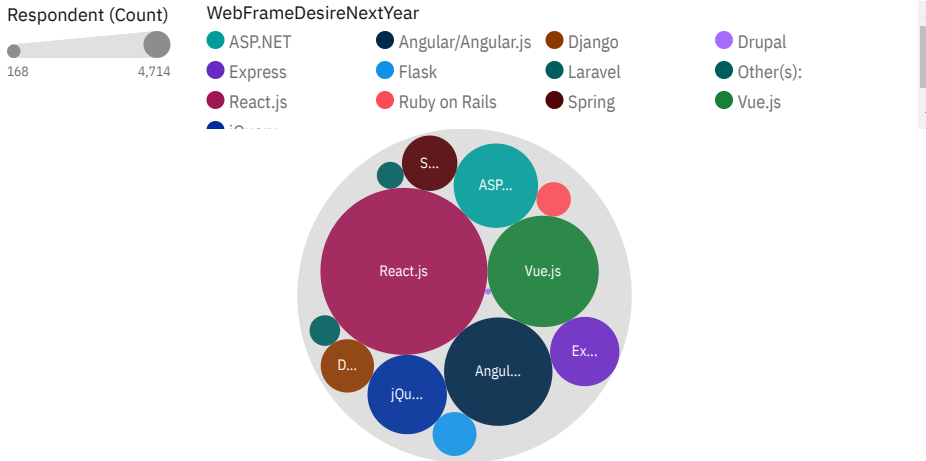
Demographics

Respondent by Gender

Gender
- ● Woman;Man;Non-binary, genderq...
- ● Woman;Man
- ● Woman;Non-binary, genderqueer, ...
- ● Man;Non-binary, genderqueer, or ...
- ● Non-binary, genderqueer, or gend...
- ● (no value)
- ● Woman
- ● Man

91.9%
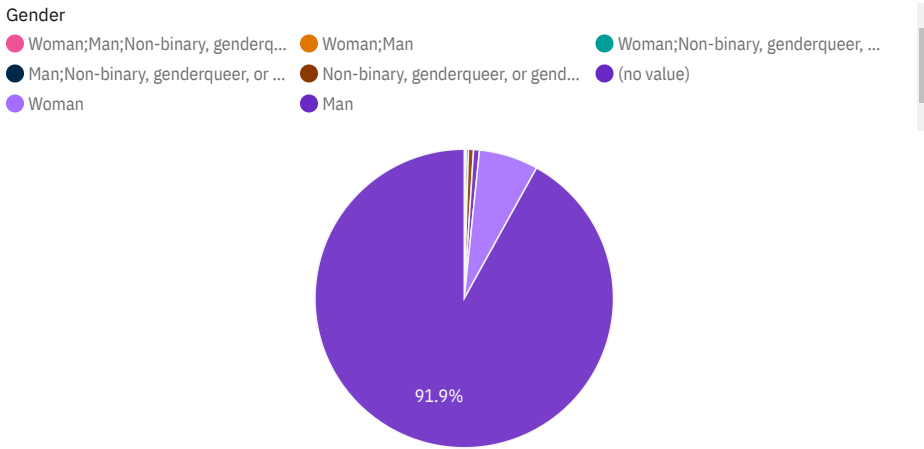
Respondent for Country regions

Respondent (Cou...

1   3,127

© Mapbox © OpenStreetMap

Respondent by Age

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

Age axis: 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
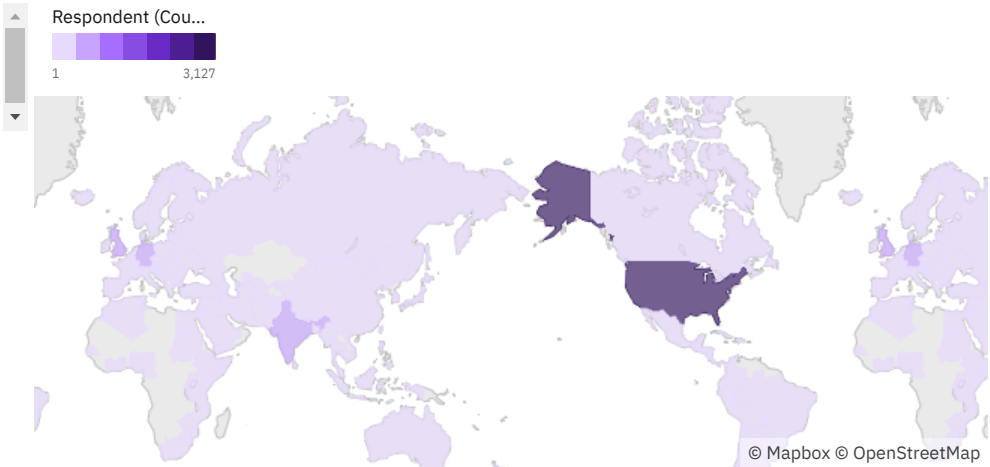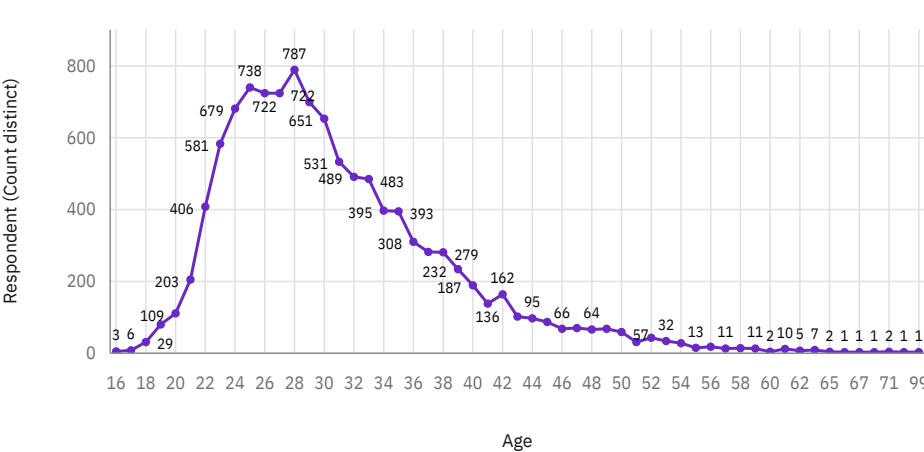
Respondent Count by Gender, classified by Formal Education Level

EdLevel
- ● (no value)
- ● 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...

Man: 5,341   2,484   1,280
Woman
(no value)
Non-binary, genderqueer, or gender non-conforming
Man;Non-binary, genderqueer, or gender non-conform...
Woman;Non-binary, genderqueer, or gender non-conf...
Woman;Man
Woman;Man;Non-binary, genderqueer, or gender non...

Respondent (Count distinct): 0 2,000 4,000 6,000 8,000 10,000