Tab 1

Top 10 Languages Worked With   1

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

Language	Value
JavaScript	8,687
HTML/CSS	7,830
SQL	7,106
Bash/Shell/PowerShell	4,642
Python	4,542
Java	4,506
C#	4,288
TypeScript	3,232
PHP	2,913

Top 10 Databases Worked With   2

Databases
- SQLite   ● Redis   ● PostgreSQL   ● Oracle
- MySQL   ● MongoDB   ● Microsoft SQL Server   ● MariaDB
- Firebase   ● Elasticsearch

Database	Value
MySQL	5,469
Microsoft SQL Se...	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

DatabaseWorkedWith

Platforms Worked With   3

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

PlatformWorkedWith
- AWS   ● Android   ● Arduino
- Docker   ● Google Cloud Platform   ● Heroku
- IBM Cloud or Watson ● Kubernetes   ● Linux
- MacOS   ● Microsoft Azure   ● Raspberry Pi

Top 10 WebFrame Worked With   4

Respondent (Count)   939 — 4,629

WebFrameWorkedWith
- ASP.NET   ● Angular/Angular.js   ● Django   ● Express
- Flask   ● Laravel   ● React.js   ● Spring
- Vue.js   ● jQuery
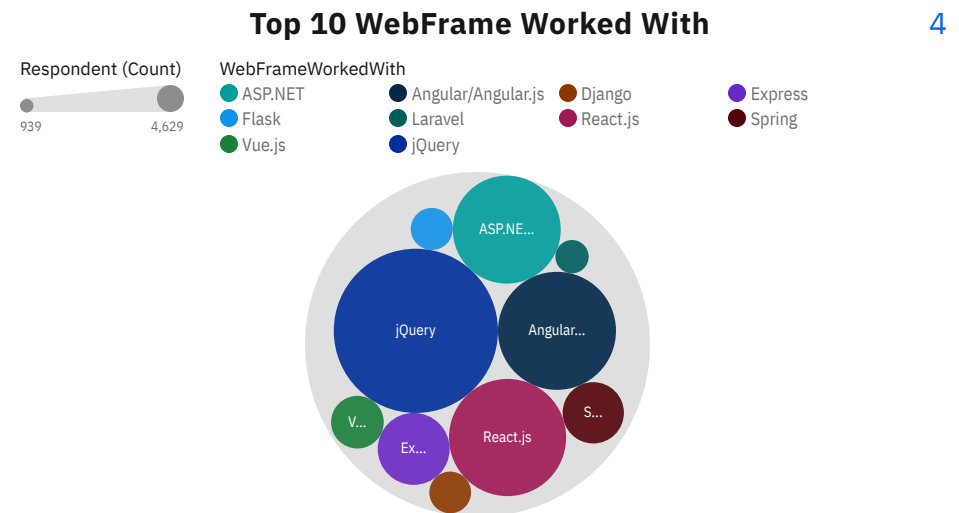
Tab 2

Top 10 Languages Desire In Future   5

LanguageDesireNextYear
- TypeScript
- SQL
- Python
- Kotlin
- JavaScript
- Java
- HTML/CSS
- Go
- C#
- Bash/Shell/PowerShell
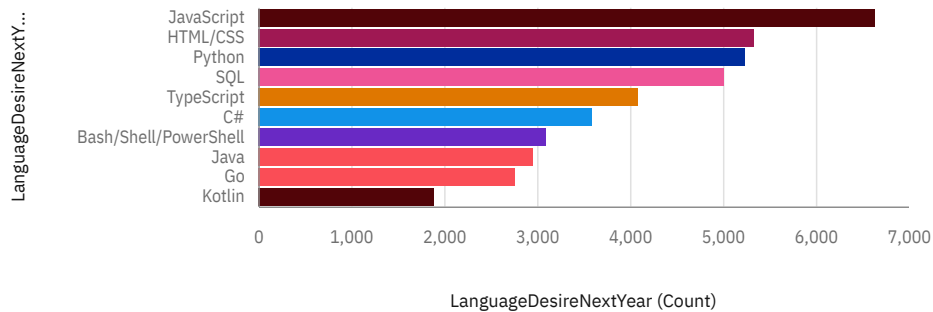
Top 10 Databases Desire In Future   6

DatabaseDesireNextYear
- SQLite
- Redis
- PostgreSQL
- MySQL
- MongoDB
- Microsoft SQL Server
- MariaDB
- Firebase
- Elasticsearch
- DynamoDB

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
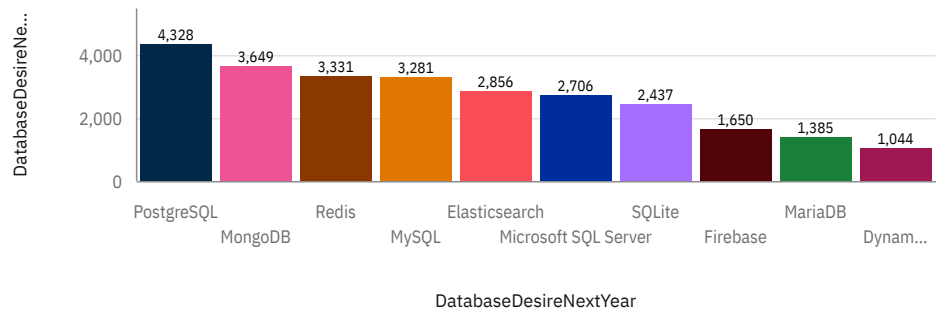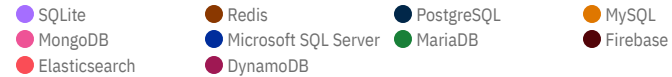
Platform Desire For Future   7

Respondent (Count)   307   5,865
PlatformDesireNe...   307   5,865
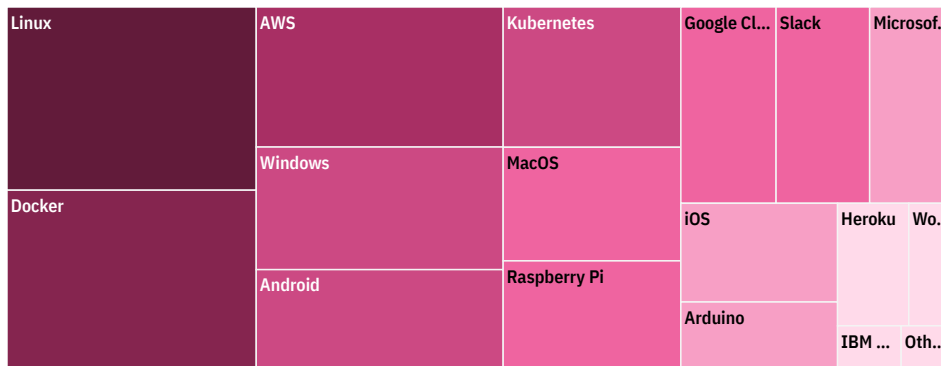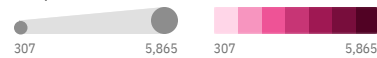
Top 10 WebFrame Desire In Future   8

Respondent (Count)   970   4,714

WebFrameDesireNextYear
- ASP.NET
- Angular/Angular.js
- Django
- Express
- Flask
- React.js
- Ruby on Rails
- Spring
- Vue.js
- jQuery
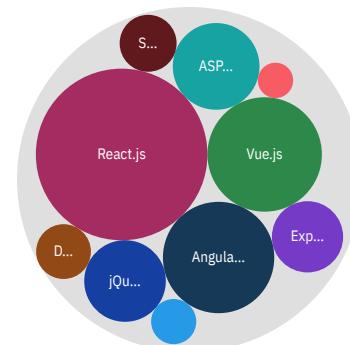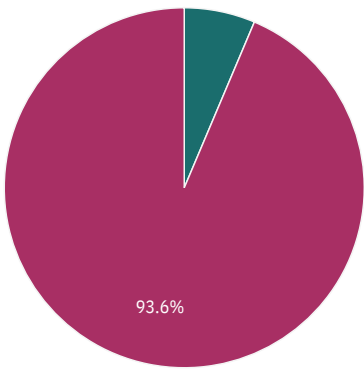
Tab 3

Respondent Classified by Gender

9

Gender
● Woman ● Man

93.6%

Respondent Count for Countries

10

Respondent (Count)

1   3,058

© Mapbox © OpenStreetMap
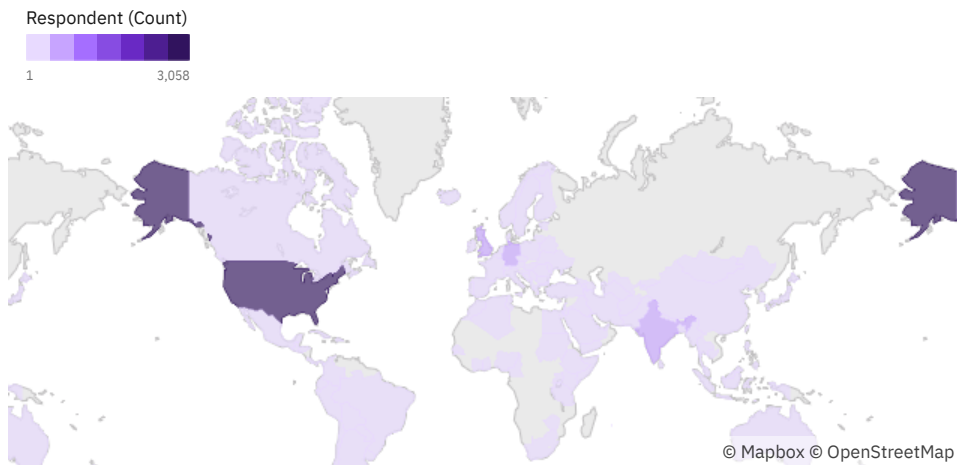
Respondent Count by Age

1
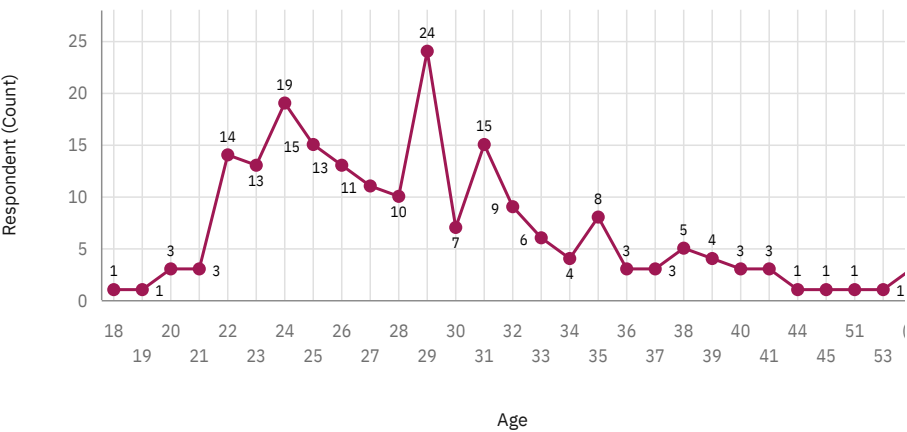
Respondent Count by Gender with Formal Education Level

12

Gender
● Man   ● Woman

Associate degree — 4

Bachelor's degree (BA, BS, B.Eng., etc.) — 49 | 6

Master's degree (MA, MS, M.Eng., MBA, etc.) — 78 | 5

Other doctoral degree (Ph.D, Ed.D., etc.) — 6

Professional degree (JD, MD, etc.) — 12

Respondent (Count)

Age
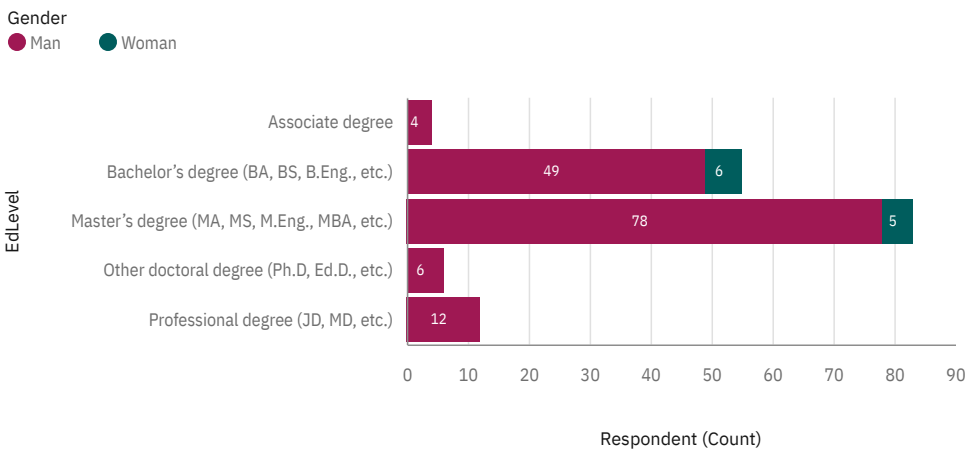
Filter(s) applied to the visualization(s):

Widget 1
LanguageWorkedWith Top 10
LanguageWorkedWith Top 11 by Respondent

Widget 2
DatabaseWorkedWith Top 11
DatabaseWorkedWith Top 11 by Respondent

Widget 3
PlatformWorkedWith Excludes: (no value), (no value)
PlatformWorkedWith Excludes: Other(s):, Other(s):

Widget 4
WebFrameWorkedWith Top 11 by Respondent

Widget 5
LanguageDesireNextYear Top 11
LanguageDesireNextYear Top 11 by Respondent

Widget 6
DatabaseDesireNextYear Top 11 by Respondent

Widget 7
PlatformDesireNextYear Excludes: (no value)

Widget 8
WebFrameDesireNextYear Excludes: (no value), (no value)
WebFrameDesireNextYear Top 10 by Respondent

Widget 9
Country Includes: Russian Federation
Gender Includes: Woman, Man

Widget 10
Country Includes: Afghanistan, Albania, Algeria, Argentina, Armenia, Australia, Austria, Azerbaijan, Bahrain, Bangladesh, Belarus, Belgium, Bolivia, Bosnia and Herzegovina, Brunei Darussalam, Brazil, Bulgaria, Burundi, Cambodia, Cameroon, Canada, Cape Verde, Chile, China, Colombia, Costa Rica, Croatia, Cuba, Cyprus, Czech Republic, Côte d'Ivoire, Denmark, Dominican Republic, Ecuador, Egypt, El Salvador, Estonia, Ethiopia, Finland, France, Georgia, Germany, Ghana, Greece, Guatemala, Honduras, Hungary, Iceland, India, Indonesia, Iran, Iraq, Ireland, Israel, Italy, Jamaica, Japan, Jordan, Kenya, Kuwait, Kyrgyzstan, Lebanon, Lithuania, Malaysia, Malta, Mauritius, Mexico, Monaco, Mongolia, Montenegro, Morocco, Myanmar, Nepal,

Netherlands, New Zealand, Nigeria, Norway, Pakistan, Panama, Paraguay, Peru, Philippines, Poland, Portugal, Qatar, Republic of Moldova, Romania, Saudi Arabia, Senegal, Serbia, Singapore, Somalia, South Africa, South Korea, Spain, Sri Lanka, Sudan, Sweden, Switzerland, Taiwan, Thailand, Tunisia, Turkey, Turkmenistan, Uganda, Ukraine, United Arab Emirates, United Kingdom, United Republic of Tanzania, United States, Uruguay, Uzbekistan, Yemen, Zimbabwe
Country Includes: Russian Federation
Gender Includes: Woman, Man

Widget 11
Country Includes: Russian Federation
Gender Includes: Woman, Man

Widget 12
EdLevel Excludes: I never completed any formal education
EdLevel Excludes: (no value)
EdLevel Excludes: Some college/university study without earning a degree
EdLevel Excludes: Secondary school (e.g. American high school, German Realschule or Gymnasium, etc.)
EdLevel Excludes: Primary/elementary school
Country Includes: Russian Federation
Gender Includes: Woman, Man