Current Technology Usage

Top 10 Language Worked by Respondant

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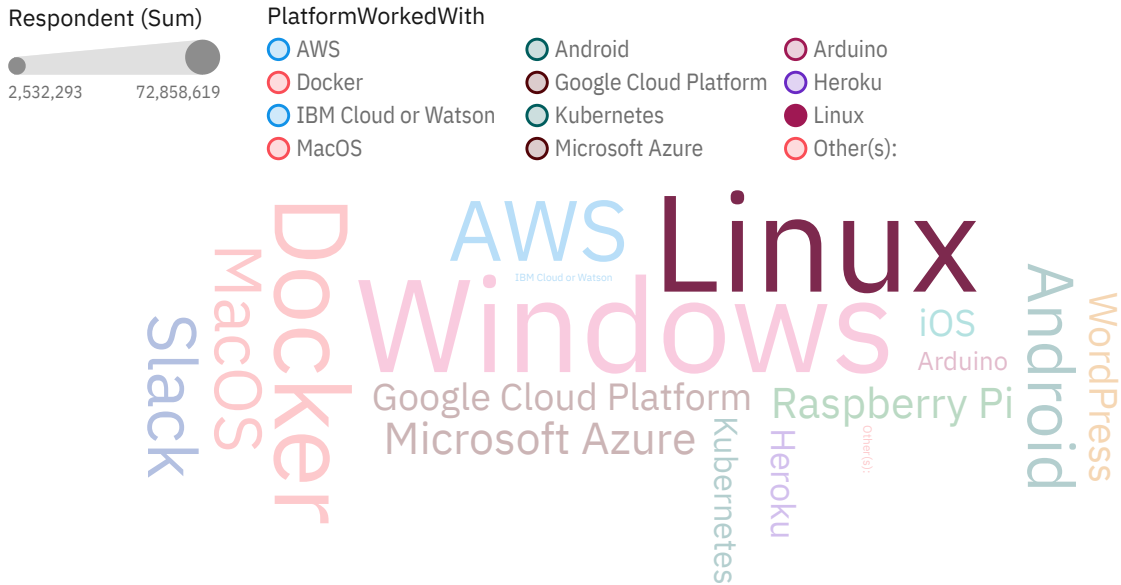- ● Python
- ● SQL

Bar chart (LanguageWorkedWith vs Respondent (Sum)):
- Bash/Shell/PowerShell: 6,767,450
- C: 2,931,081
- C#: 4,409,275
- C++: 3,964,022
- HTML/CSS: 12,594,450
- Java: 6,945,106
- JavaScript: 10,781,302
- PHP: 2,694,994
- Python: 5,540,671
- SQL: 3,040,232
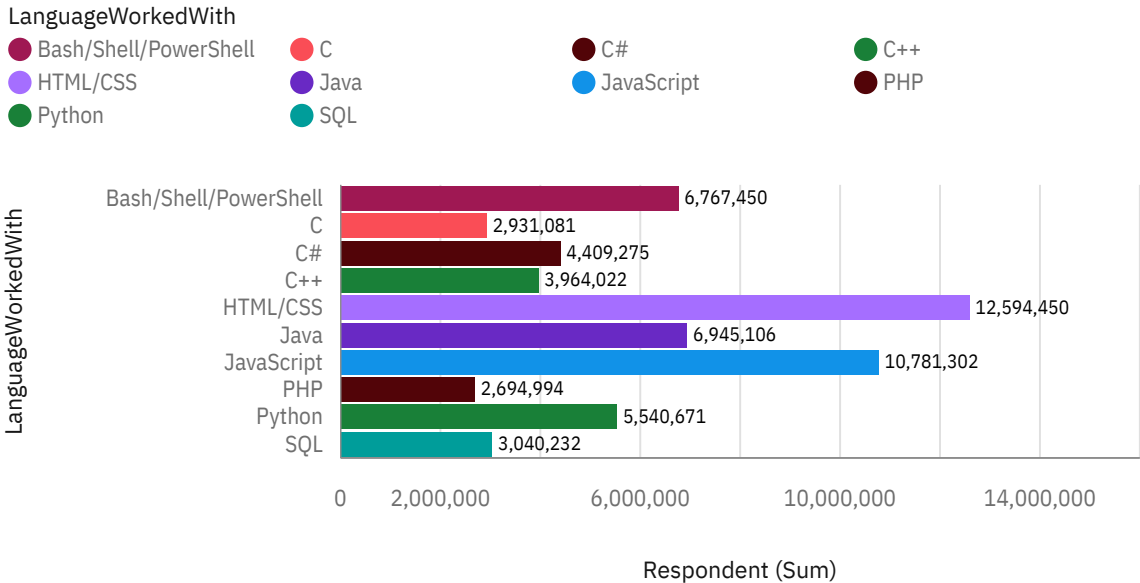
1 | Top 10 Used Databases by Respondent | 2

DatabaseWorkedWith
- ● Elasticsearch
- ● MariaDB
- ● Microsoft SQL Server
- ● MongoDB
- ● MySQL
- ● Oracle
- ● Other(s):
- ● PostgreSQL
- ● Redis
- ● SQLite
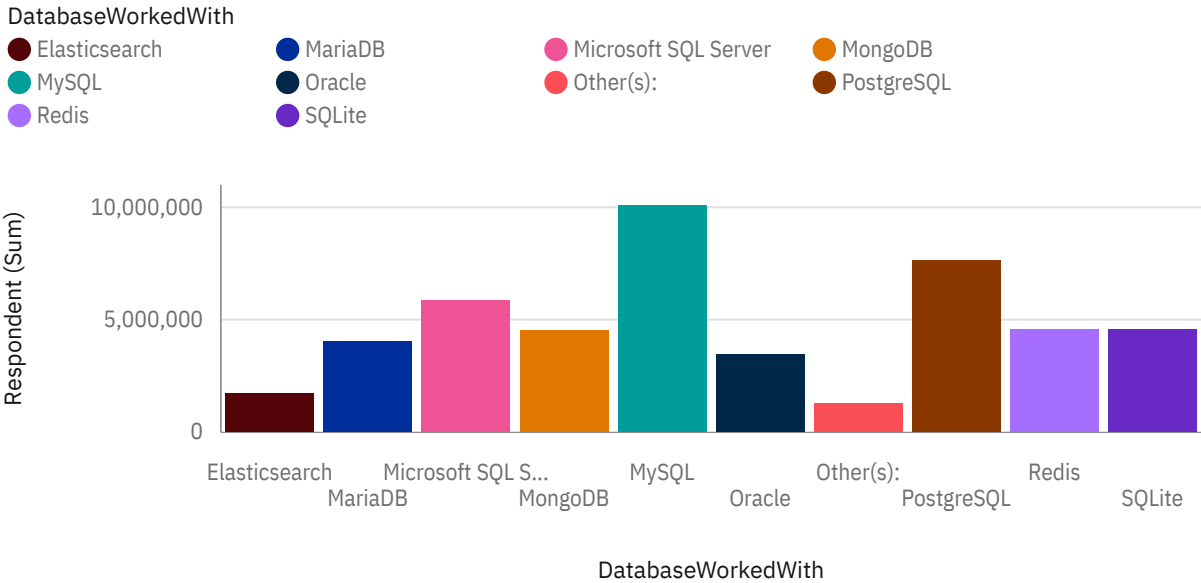
Use of the Platforms by Respondent

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
- ○ Other(s):

3 | Top 10 WebFrame Worked With Respondent | 4

Respondent (Sum): 1,708,248 — 8,132,206

WebFrameWorkedWith
- ● ASP.NET
- ● Angular/Angular.js
- ● Django
- ● Express
- ● Flask
- ● Other(s):
- ● React.js
- ● Spring
- ● Vue.js
- ● jQuery
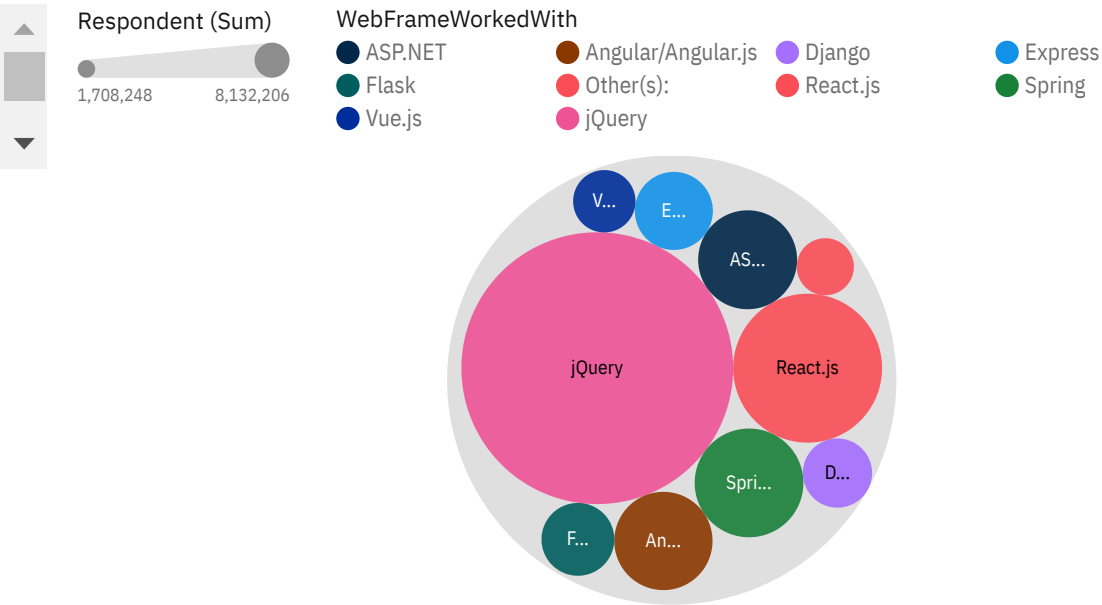
Future Technology Trend

Top 10 Desired Languages for Next Year

LanguageDesireNextYear

- HTML/CSS
- Java
- JavaScript
- Kotlin
- Python
- Rust
- SQL
- Swift
- TypeScript
- WebAssembly

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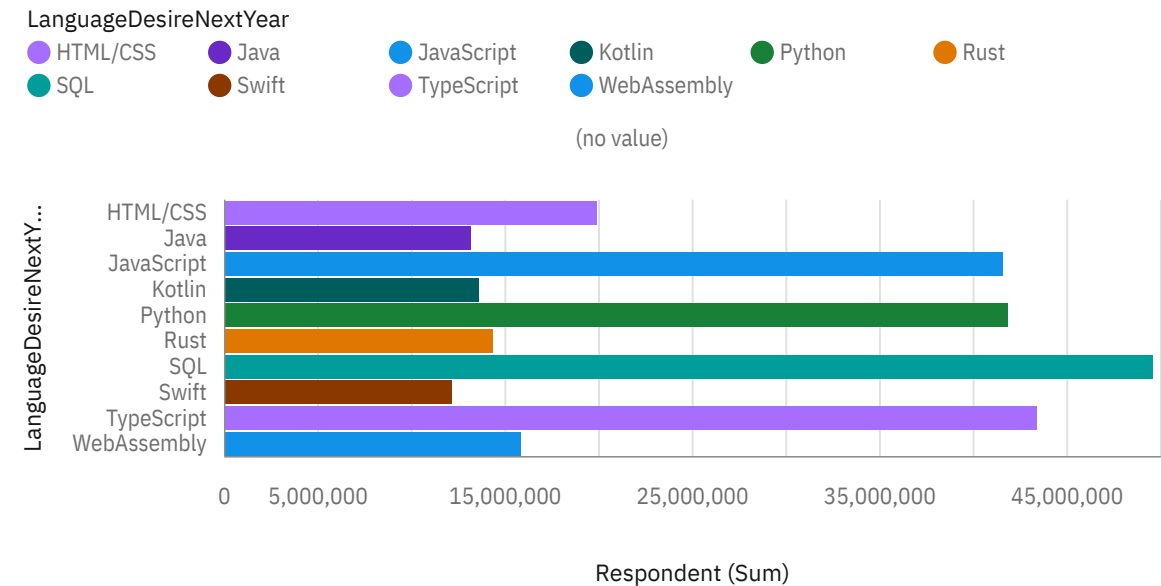
Top 10 Desired Databases for Next Year

DatabaseDesireNextYear

- DynamoDB
- Elasticsearch
- Firebase
- MariaDB
- Microsoft SQL Server
- MongoDB
- MySQL
- PostgreSQL
- Redis
- SQLite
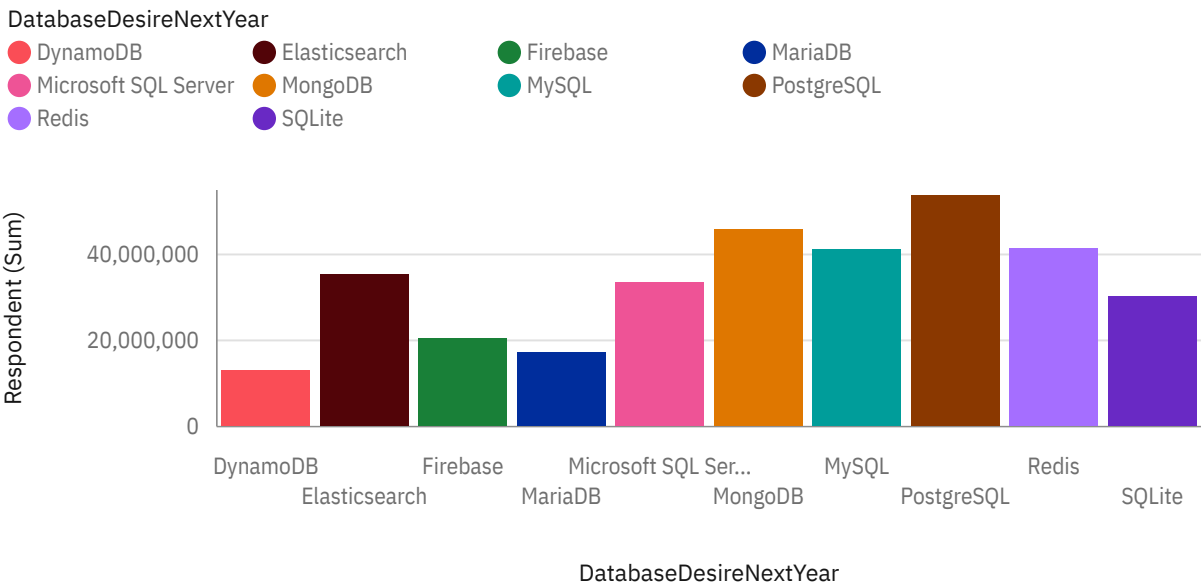
Most Desired Platforms for Next Year by Respondent

Respondent (Sum)
3,752,980 — 73,486,491

PlatformDesireNe...
307 — 5,865
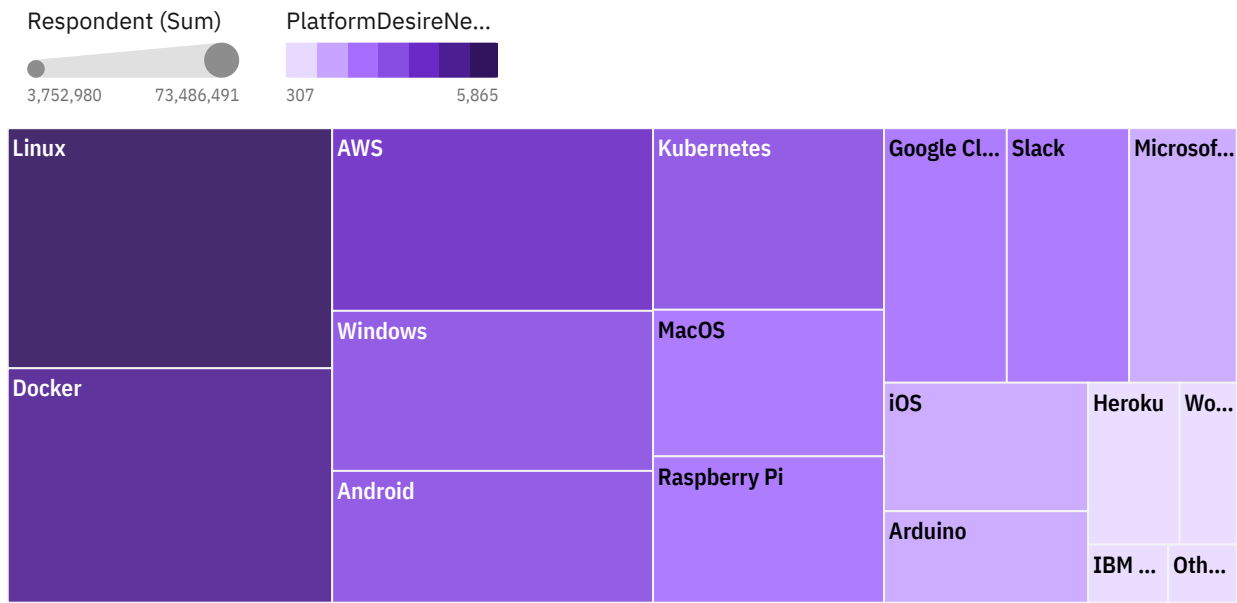
Top 10 Desired Web Frameworks for Next Year

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

WebFrameDesireNextYear

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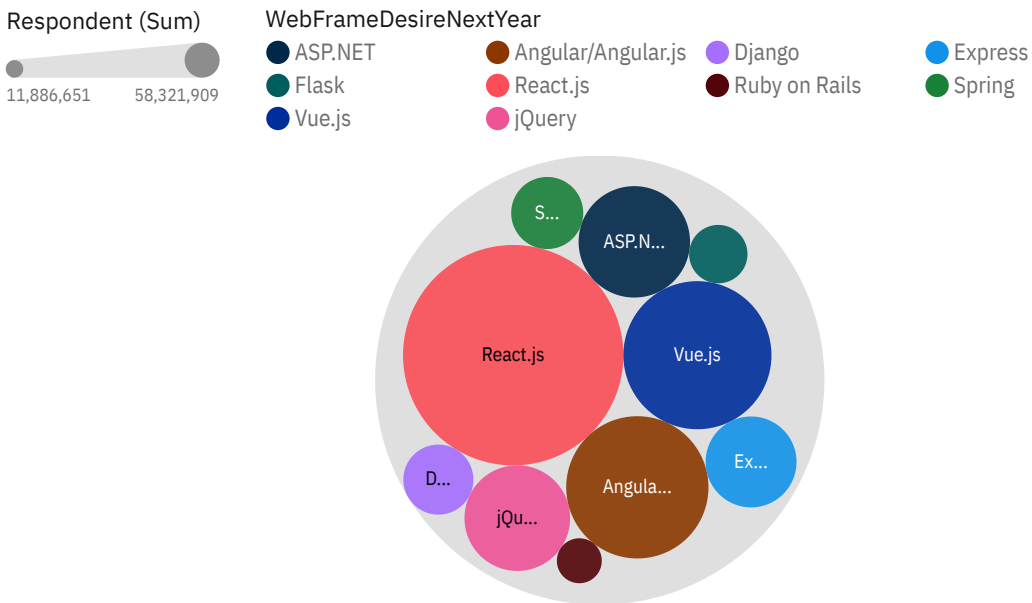
Demographics

Respondent by Gender
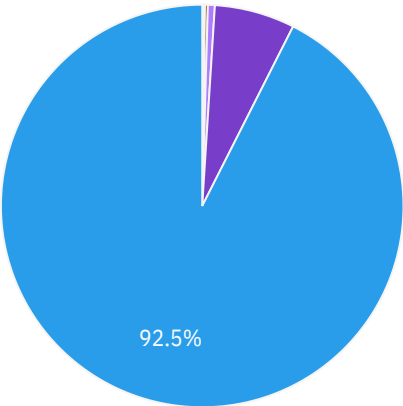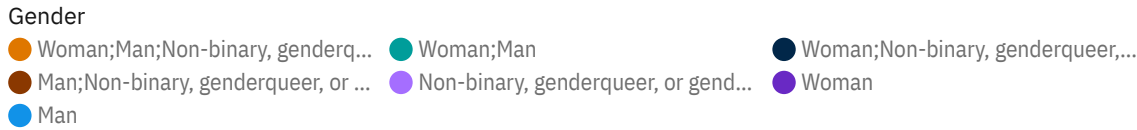
Respondent for Country regions

Gender
- 🟠 Woman;Man;Non-binary, genderq...
- 🟢 Woman;Man
- ⚫ Woman;Non-binary, genderqueer,...
- 🟤 Man;Non-binary, genderqueer, or ...
- 🟣 Non-binary, genderqueer, or gend...
- 🟣 Woman
- 🔵 Man

Respondent
- 🟢 16 🔴 17 🔴 19 🔴 24 🟢 49 🔵 50 🔴 53 🟠 57 🟢 62 🔵 67 🟤 68 🟣 86 🟣 87
- 🔵 92 🟢 109 🔴 111 🔴 114 🟤 117 🟣 118 🔵 119 🟢 140 🔴 144 🔴 163 🔴 174 🟢 176 🔵 188
- 🟠 201 🟢 211 🔵 213 🟤 217 🟣 219 🟣 224 🔵 241 🟢 246 🔴 254 🔴 259 🔴 268 🟢 279 🟢 304
- 🔴 305 🟢 310 🟢 326 🔵 330 🟤 332 🟣 351 🟣 373 🔵 374 🟢 383 🔴 388 🔴 400 🔴 401 🟢 402

92.5%

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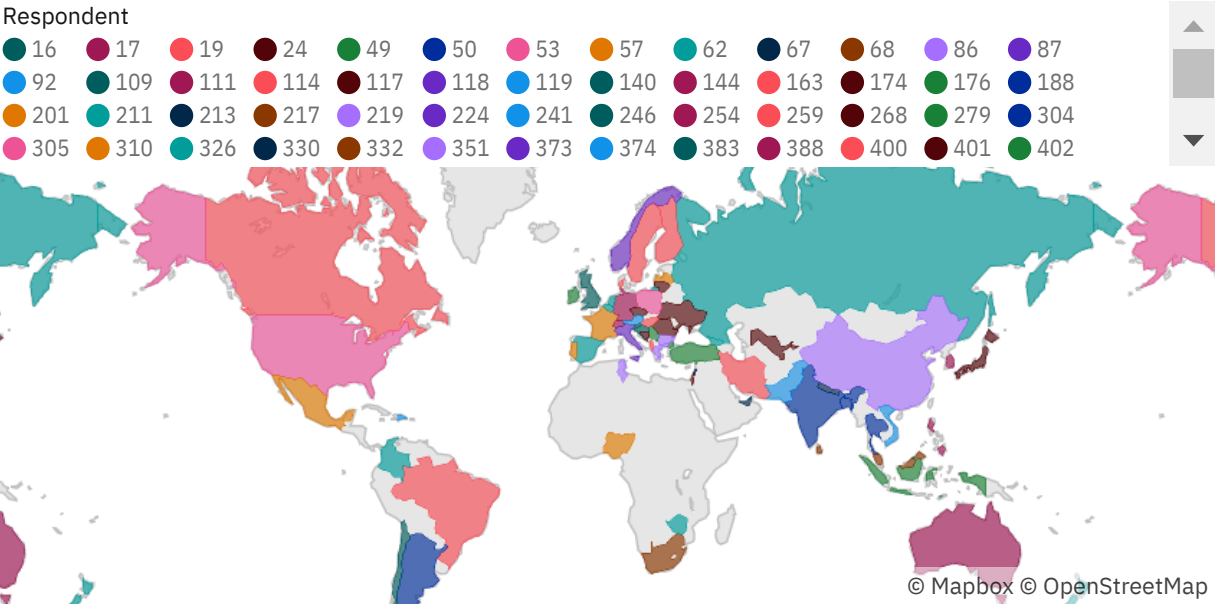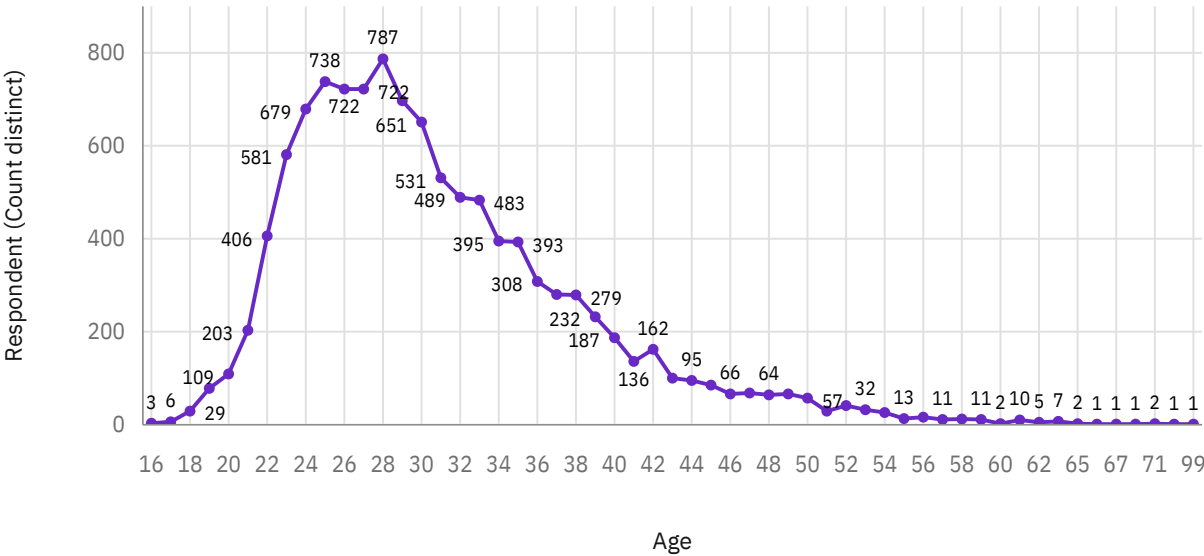
Respondent by Age

Respondent Count by Gender, classified by Formal Education Level

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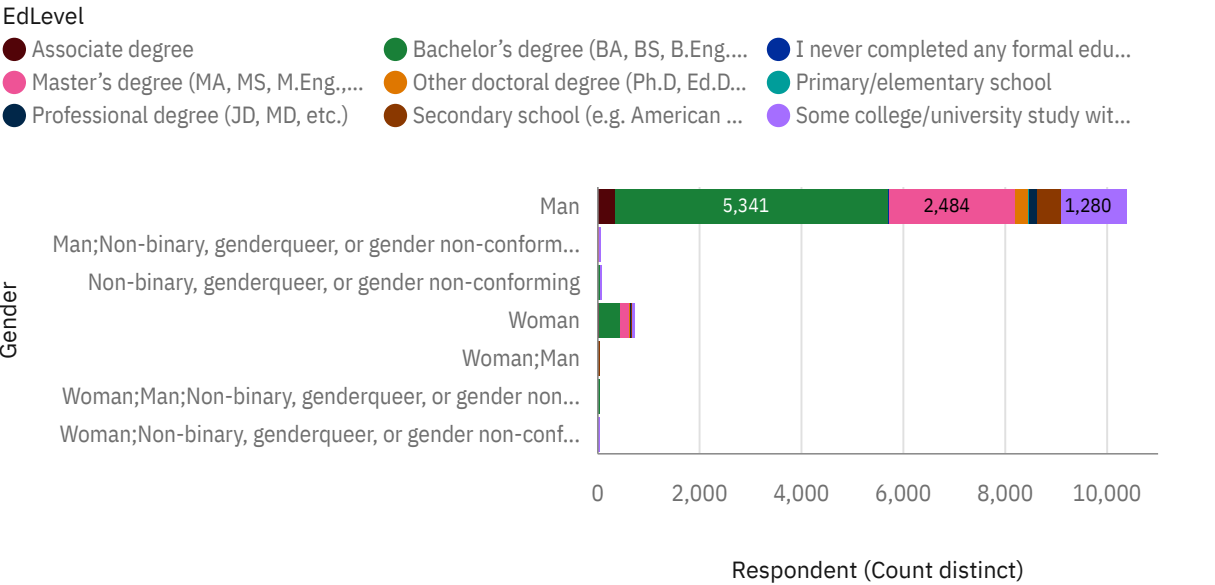
Filter(s) applied to the visualization(s):

Widget 1
LanguageWorkedWith Excludes: (no value)
PlatformWorkedWith Includes: Linux
Respondent Top 10

Widget 2
DatabaseWorkedWith Excludes: (no value)
PlatformWorkedWith Includes: Linux
Respondent Top 10

Widget 3
PlatformWorkedWith Excludes: (no value)
PlatformWorkedWith Includes: Linux

Widget 4
WebFrameWorkedWith Excludes: (no value)
PlatformWorkedWith Includes: Linux
Respondent Top 10

Widget 5
LanguageDesireNextYear Excludes: (no value)
Respondent Top 10

Widget 6
DatabaseDesireNextYear Excludes: (no value)
Respondent Top 10

Widget 7
PlatformDesireNextYear Excludes: (no value)

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

Widget 9
Gender Excludes: (no value)

Widget 10
Age Excludes: (no value)

Widget 11
Gender Excludes: (no value)
EdLevel Excludes: (no value)