Current Technology Usage

Top 10 LanguageWorkedWith

LanguageWorkedWith

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

Top 10 DatabaseWorkedWith

DatabaseWorkedWith

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

Platform Worked With Word cloud chart

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)

Top 10 WebFrameWorkedWith

Respondent (Sum)

3,768,592   57,310,840

WebFrameWorkedWith
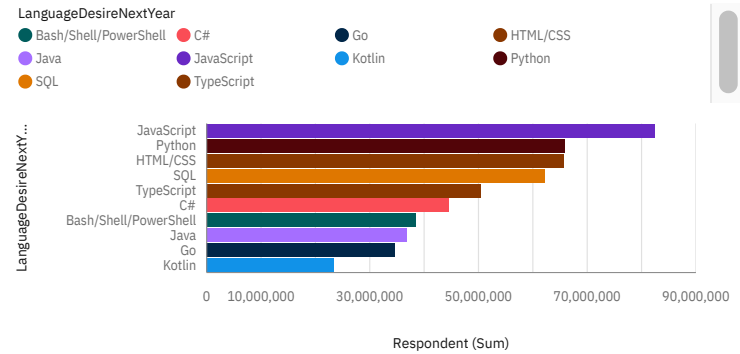
- ASP.NET
- Angular/Angular.js
- Django
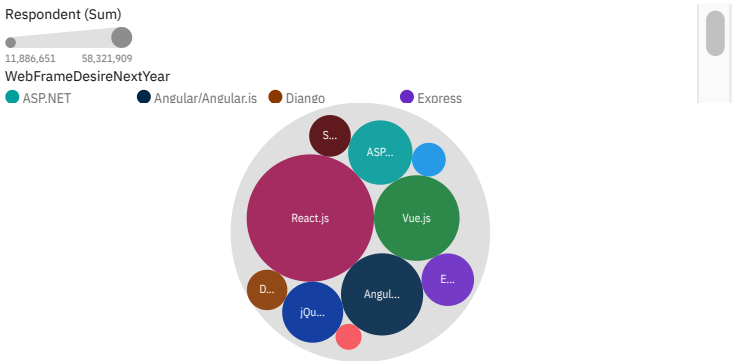- Drupal

Future Technology Trend

Top 10 Language Desire Next Year

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

Top 10 Database Desire Next Year

DatabaseDesireNextYear
- DynamoDB
- Elasticsearch
- Firebase
- MariaDB
- Microsoft SQL Server
- MongoDB
- MySQL
- PostgreSQL
- Redis
- SQLite
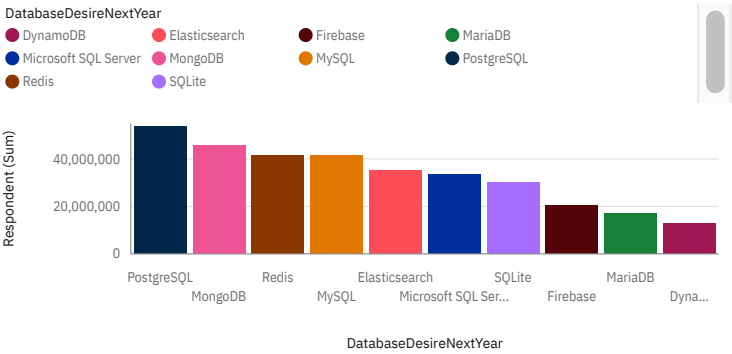
Platform Desire Next Year hierarchy

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

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

Linux 73,486,491	AWS 55,300,187	Kubernetes 39,566,097	Google Cl... 29,492,738	Slack 29,377,988	Microsof... 25,823,...
Docker 71,767,679	Windows 48,468,992	MacOS 31,950,519	iOS 24,755,853	Heroku 13,97...	Wo... 8,...
	Android 39,899,016	Raspberry Pi 31,894,133	Arduino 17,623,734	IBM ... 4,38...	Oth... 3,7...

Top 10 Web Frame Desire Next Year

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

WebFrameDesireNextYear
- ASP.NET
- Angular/Angular.js
- Diango
- Express

Demographics

Respondent classified 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

Woman;Man;Non-binary, genderqueer, or gender non-conf...
Woman | 731 (6.4%)

Man | 10,480 (91.9%)
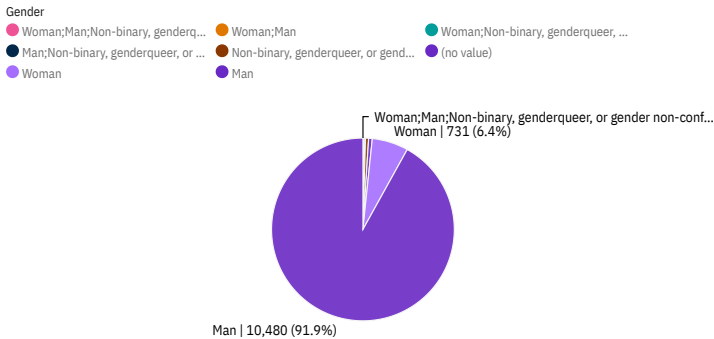
Respondent Count for Countries

Respondent (Count)

1 ———— 3,127

© Mapbox © OpenStreetMap
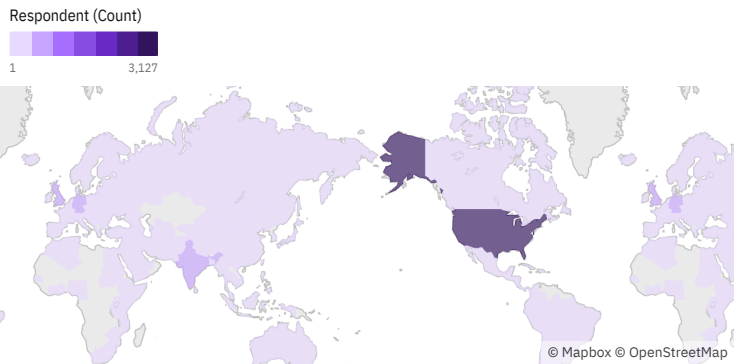
Respondent Count by Age

Respondent (Count distinct)

800
600
400
200
0

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
Age
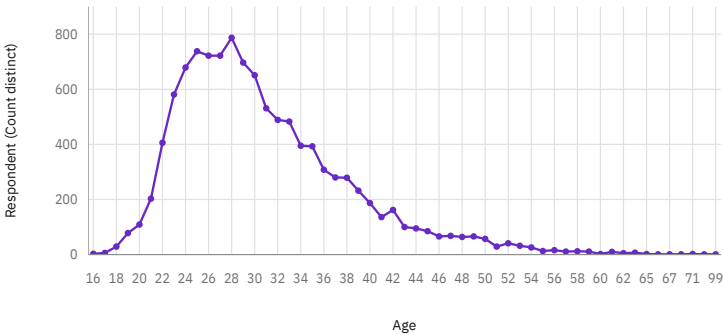
Respondent Count by Gender, classified by Formal Education Level

- 🟢 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...

Gender

Man
Woman
Non-binary, genderqueer, or gender non-conf...
Man;Non-binary, genderqueer, or gender non...
Woman;Non-binary, genderqueer, or gender ...
Woman;Man
Woman;Man;Non-binary, genderqueer, or gen...

0   2,000   4,000   6,000   8,000   10,000

Respondent (Count distinct)