Current Technology Usage
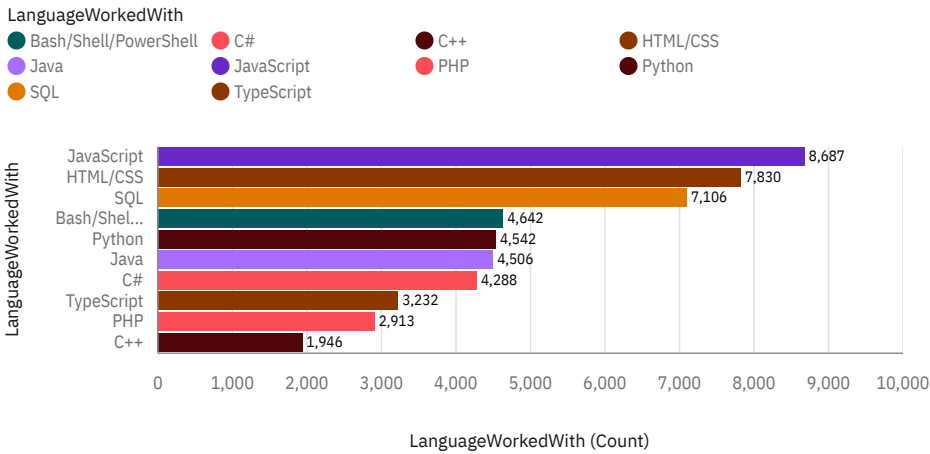
Top 10 Language Worked With

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

LanguageWorkedWith	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

LanguageWorkedWith (Count)

Top 10 Database Worked With

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

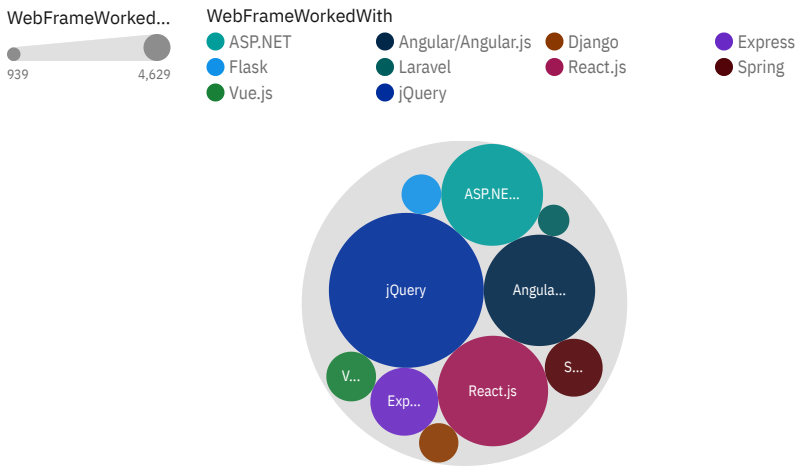| DatabaseWorkedWith	Count
MySQL	5,469
Microsoft SQL Server	4,110
PostgreSQL	4,097
SQLite	3,248
MongoDB	3,016
Redis	2,508
Elasticsearch	1,954
Oracle	1,744
MariaDB	1,709
Firebase	1,314

DatabaseWorkedWith

Platform Worked With

PlatformWorkedW... 0 — 5,811

PlatformWorkedWith
- ● (no value)
- ● AWS
- ● Android
- ● Arduino
- ● Docker
- ● Google Cloud Platform
- ● Heroku
- ● IBM Cloud or Watson
- ● Kubernetes
- ● Linux
- ● MacOS
- ● Microsoft Azure

Top 10 Web Frame Worked With

WebFrameWorked... 939 — 4,629

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

Future Technology Trend

Top 10 Language Desired Next Year

LanguageDesireNextYear

- 🟢 Bash/Shell/PowerShell
- 🔴 C#
- 🔵 Go
- 🟤 HTML/CSS
- 🟣 Java
- 🟣 JavaScript
- 🔵 Kotlin
- 🟤 Python
- 🟠 SQL
- 🟤 TypeScript

Language	Count
JavaScript	6,630
Python	5,328
	5,239
TypeScript	5,012
	4,088
	3,591
Bash/Shell/PowerShell	3,097
	2,953
Go	2,759
	1,890

LanguageDesireNextYear (Count)
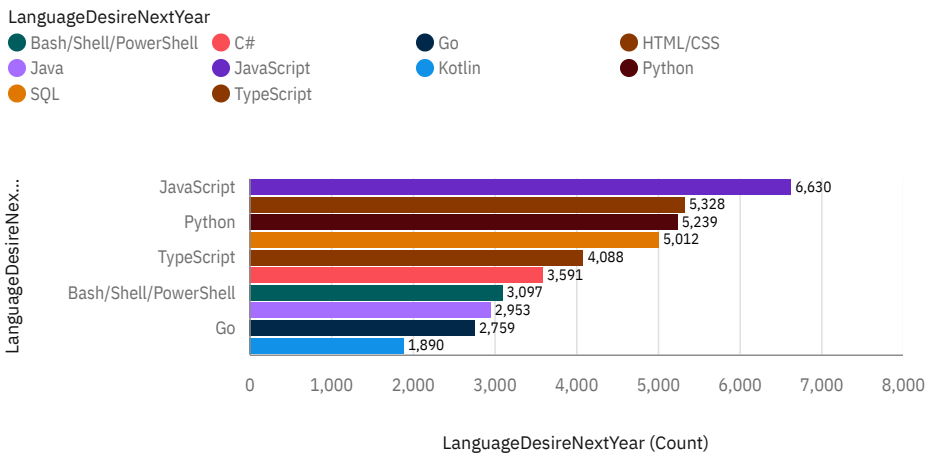
Top 10 Database Desired Next Year

DatabaseDesireNextYear

- 🟣 DynamoDB
- 🔴 Elasticsearch
- 🟤 Firebase
- 🟢 MariaDB
- 🔵 Microsoft SQL Server
- 🩷 MongoDB
- 🟠 MySQL
- 🔵 PostgreSQL
- 🟤 Redis
- 🟣 SQLite

Database	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
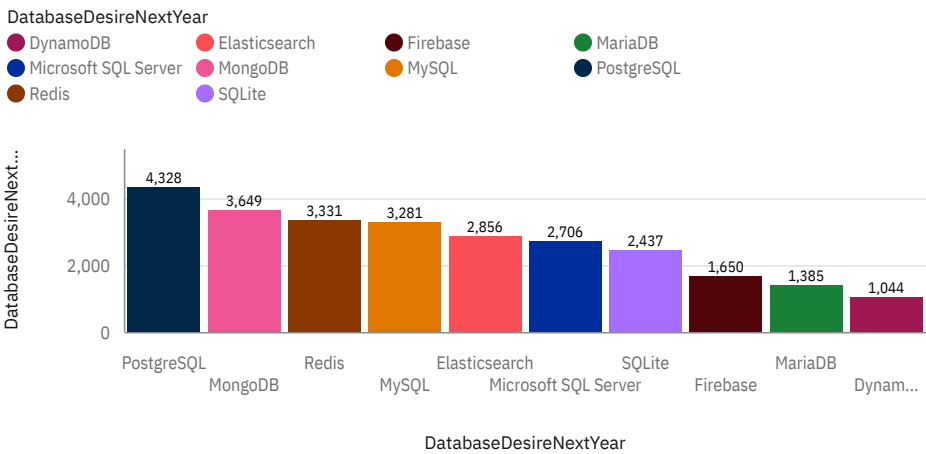
Platform Desired Next Year

PlatformDesireNe... 0 – 5,865

PlatformDesireNe... 0 – 5,865

Linux · Docker · AWS · Windows · Android · Kubernetes · MacOS · Raspberry Pi · Google Cl... · Slack · iOS · Arduino · Microsof... · Heroku · Wo... · IBM ... · Oth...
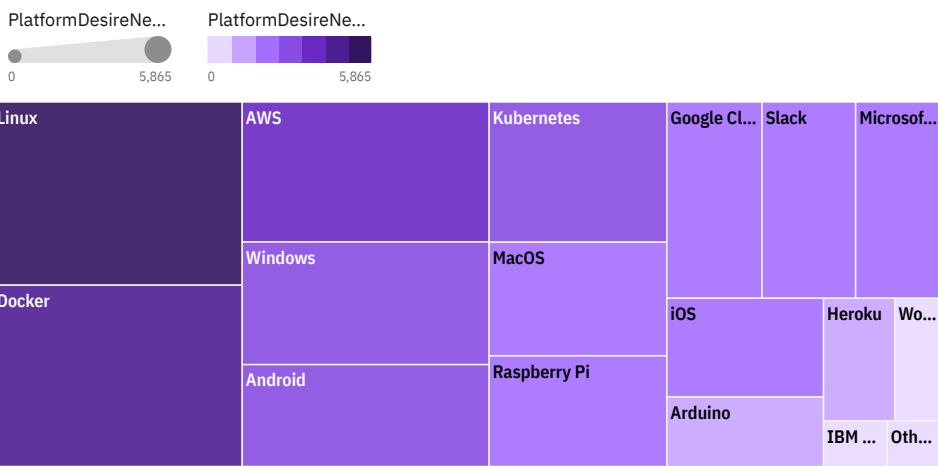
Top 10 Web Frame Desired Next Year

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.NET · Angul... · Express · jQu... · D... · S... · Flask
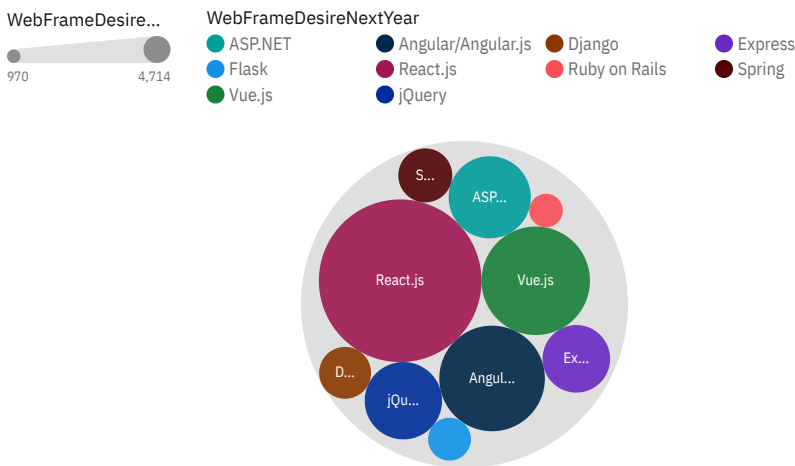
Demographics

Respondent classified by Gender

Gender
- Woman
- Man

93.5%
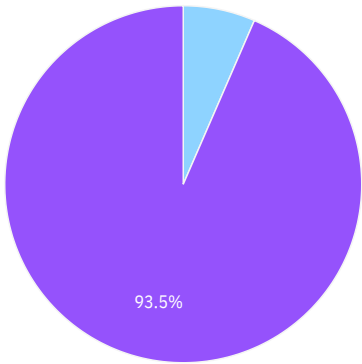
Respondent Count for Countries

Country (Count)

1   3,058

Norway, Latvia, Austria, Russian Federation, Canada, United States, Morocco, Israel, Nepal, South Korea, Taiwan, Nicaragua, Cape Verde, Yemen, Indonesia, Ecuador, United Republic of Tanzania, Paraguay, South Africa, Australia

© Mapbox © OpenStreetMap

Respondent Count by Age

Respondent (Count) vs Age

2, 6, 108, 29, 196, 403, 570, 666, 724, 706, 774, 706, 639, 521, 480, 389, 388, 307, 278, 277, 185, 161, 136, 94, 65, 64, 56, 32, 13, 10, 11, 2, 10, 5, 7, 2, 1, 1, 2, 1, 1, 0
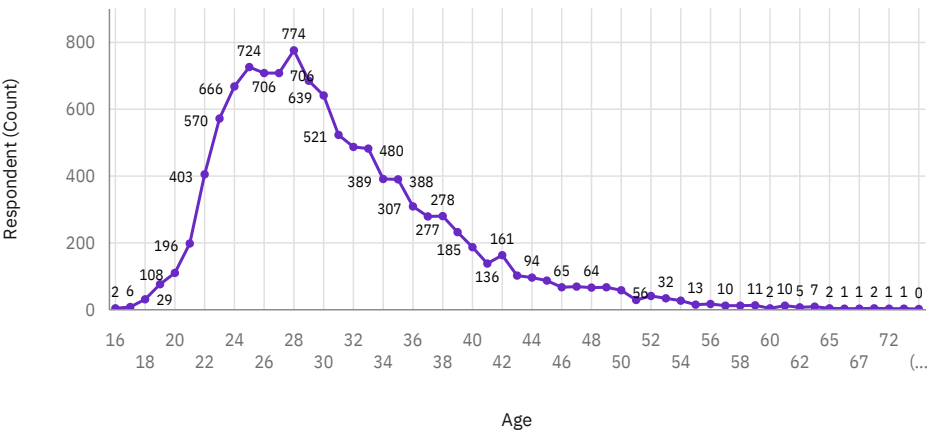
Respondent Count by Gender, classified by Formal Education Level

Gender
- Man
- Woman

EdLevel	Respondent (Count)
Bachelor's degree (BA, BS, B.Eng., etc.)	5,341 / 412
Master's degree (MA, MS, M.Eng., MBA, etc.)	2,484
Some college/university study without earning a degree	1,280
Secondary school (e.g. American high school, German R...	482
Associate degree	
Other doctoral degree (Ph.D, Ed.D., etc.)	
Professional degree (JD, MD, etc.)	
I never completed any formal education	
Primary/elementary school	
(no value)	